



# भारत का राजपत्र

## The Gazette of India

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नई दिल्ली, अप्रैल 24—अप्रैल 30, 2004 (वैशाख 4, 1926)

सं० 17]

NEW DELHI, SATURDAY, APRIL 24—APRIL 30, 2004 (VAISAKHA 4, 1926)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

## [PART III—SECTION 2]

[पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्ट्स और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]

[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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PATENTS AND DESIGNS  
Kolkata, the 24th April 2004

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Todi Estates, IIIrd Floor,  
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Territories of Dadra and  
Diu & Dadra and Nagar Haveli.

Telegraphic Address "PATOFFICE"  
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Telegraphic Address "PATENTOFIC"  
Phone Nos. (011) 2587 1255, 2587 1256,  
2587, 1257, 2587 1258.  
Fax No. (011) 2587 1256.  
E-mail: delhipatent@vsnl.net

3. Patent Office Branch,  
Guna Complex, 6th Floor, Annex-II,  
443, Anna Salai, Teynampet,  
Chennai 600 018

The States of Andhra Pradesh,  
Karnataka, Kerala, Tamil Nadu and  
Pondicherry and the Union  
Territories of Lakshadweep Islands and  
Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"  
 Phone Nos. (044) 2431 4324/4325/4326  
 Fax Nos. (044) 2431 4750/4751.  
 E-mail: patentchennai @ vsnl.net

4. Patent Office (Head Office),  
 Nizam Palace, 2nd M.S.O. Building,  
 5th, 6th & 7th Floor,  
 234/4, Acharya Jagadish Bose Road,  
 Kolkata- 700 020.

Rest of India.

Telegraphic Address "PATENTS"  
 Phone Nos. (033) 2247 4401/4402/4403.

Fax Nos. (033) 2247 3851, 2240 1353.  
 E-mail: patentin @ vsnl.com  
 patindia @ giascl01.vsnl.net.in  
 Website : <http://WWWIpindia.nic.in>

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Fees : The fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय  
 एकस्व तथा अभिकल्प  
 कोलकाता, दिनांक 24 अप्रैल 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:—

1. पेटेंट कार्यालय शाखा,  
 योडी इस्टेट, तीसरा तल,  
 सन मिल कम्पाउड,  
 लोअर परेल (वेस्ट),  
 मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा  
 गोआ राज्य क्षेत्र एवं  
 संघ शासित क्षेत्र, दमन तथा दीव एवं  
 दादर और नगर हवेली।

तार पता : "पेटेंटिस"

फोन : (022) 2492 4058, 2496 1370, 2490 3684, 2490 3852  
 फैक्स : (022) 2495 0622, 2490 3852  
 ई. मेल : patnum@vsnl.net

2. पेटेंट कार्यालय शाखा,  
 डब्ल्यू-5, वेस्ट बेल नगर,  
 नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू  
 तथा कश्मीर, पंजाब, राजस्थान,  
 उत्तर प्रदेश तथा टिल्ली राज्य  
 क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : "पेटेंटिफिक"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,  
 2587 1258.  
 फैक्स : (011) 2587 1256.  
 ई. मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,  
 गुना कम्प्लेक्स, छठा तल, एनेक्स-II,  
 443, अन्नासलाई, तेनामपेट,  
 चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमில்நாடு  
 तथा पांडिचेरी राज्य क्षेत्र एवं संघ  
 शासित क्षेत्र लक्ष्मीपुरम, मिऩिकाय तथा एमिनिदिवि द्वीप।  
 तार पता - "पेटेंटेफिक"

फोन : (044) 2431 4324/4325/4326.  
 फैक्स : (044) 2431 4750/4751.  
 ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),  
 निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
 भवन, 5वां, 6वा व 7वां तल,  
 234/4, आचार्य जगदीश बोस मार्ग,  
 कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेंट्स"  
 फोन : (033) 2247 4401/4402/4403.  
 फैक्स : (033) 2247 3851, 2240 1353.  
 ई. मेल : patentin@vsnl.com  
 patindia@giascl01.vsnl.net.in  
 वेब साइट : <http://WWWIpindia.nic.in>

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के क्रेबल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहाँ उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है।

## CORRIGENDUM—(DELHI)

Notice is hereby given that the Patent No. 189353 (Application No. 1516/Del/94) dated 24.11.94 sealed on 24.02.2004 and the same is likely to be advertised in the official gazette Part III Section—2 dated 27.03.2004.

Please read as Patent No. 190353 instead of Patent No. 189353.

Application for the patent filed at The Patent Office, Kolkata.

From : 19/03/2004 To : 26/03/2004

New Application No	Applicant Details
126/KOL/2004	EBNER INDUSTRIE OFENBAU GESELLSCHAFT MBH.; , 24/03/2003, Austria; "A HOOD-TYPE ANNEALING FURNACE ESPACIALLY FOR STEEL STRIP AND WIRE BUNCHES."
127/KOL/2004	ENGELHARD CORPORATION.; , 19/04/1996, United States of America; "SYSTEM FOR REDUCTION OF HARMFUL EXHAUST EMISSIONS FROM DIESEL ENGINES."
128/KOL/2004	STEEL AUTHORITY OF INDIA LIMITED; Jharkhand, India; "PILOT SCALE PROCESS FOR ULTRA HIGH REDUCIBLE SINTER WITH HIGH STRENGTH FOR MODERN BLAST FURNACES."
129/KOL/2004	FISHER & PAYKEL APPLIANCES LIMITED.; , 09/11/1998, 02/06/1999, New Zealand; "TOP LOADING WASHING MACHINE."
130/KOL/2004	BORG WARNER MORSE TEC JAPAN K.K.; , 20/03/2003, 31/03/2003, Japan; "HYDRAULIC TENSIONER ."
131/KOL/2004	CELANESE GMBH.; , 11/12/1997, Germany; "CATALYST, PROCESS FOR PRODUCING THE CATALYST AND PROCESS FOR PREPARING VINYL ACETATE USING THE CATALYST."
132/KOL/2004	DR. TAPAN KUMAR CHATTERJEE, MS. DURBA BANDYOPADHYAY & MS. RIA BISWAS,; West Bengal, India; "PREPARATION OF A NEW POTENT WOUND HEALING AND ANTI-INFECTIVE TOPICAL OINTMENT FROM THE BENZYL (BZ2 MT81) AND ACETY L (AC2 MT81) DERIVATIVES OF MT81 ANTIBIOTIC."
133/KOL/2004	BIDHAN CHANDRA KRISHI VISWAVIDYALAYA.; West Bengal, India; "AN UNDERWATER SOIL SAMPLER FOR COLLECTING SOIL SAMPLE FOR PHYSIO-CHEMICAL AND BIOLOGICAL ANALYSIS WORKS."
134/KOL/2004	BIREN KUMAR DUTTA.; West Bengal, India; "AN AYURVEDIC HERBAL PREPARATION FOR USE IN THE TREATMENT OF LEUCORRHOEA AND ITS PROCESS FOR MANUFACTURE."
135/KOL/2004	JUNKERS JOHN K.; , 23/07/2003, United States of America; "METHOD OF TIGHTENING AND LOOSENING OBJECTS ."
136/KOL/2004	JUNKERS JOHN K.; , 30/06/2003; United States of America; "A FLUID - OPERATED POWER TOOL."
137/KOL/2004	JUNKERS JOHN K.; , 23/10/2003, United States of America; "WASHER, FASTENER PROVIDED WITH A WASHER, METHOD OF AND POWER TOOL FOR FASTENING OBJECTS."
138/KOL/2004	TAKEMOTO YUSHI KABUSHIKI KAISHA .; , 22/07/2003, Japan; "AGENT FOR PROCESSING SYNTHETIC FIBERS AND METHOD FOR PROCESSING SYSNTHETIC FIBERS."
139/KOL/2004	WEI -CHANG CHANG .; ; "UMBRELLA FRAME."

140/KOL/2004	KEXROTH MECMAN GMBH.; , 31/03/2003, Germany; "L-CUBLE PRESSURE CYLINDER ARRANGEMENT AND LOADING DEVICE OF A TEXTILE MACHINE HAVING SUCH DOUBLE PRESSURE CYLINDER ARRANGEMENT."
141/KOL/2004	TRUTZSCHLER GMBH & CO. KG.; , 03/04/2003, 21/10/2003 , Germany; "APPARATUS AT A SPINNING PREPARATION MACHINE, FOR EXAMPLE A CLEANER, OPENER, CARDING MACHINE OR THE LIKE FOR DETECTING WASTE SEPARATED OUT FROM FIBRE MATERIAL, FOR EXAMPLE COTTON ."
142/KOL/2004	DURKOPP ADLER AKTIENGESELLSCHAFT; , 03/04/2003, Germany; "WORK PIECE CLAMP FOR A SEWING MACHINE FOR PRODUCING A SEAM OF TACK STITCHES IN A BUTTONHOLE."
143/KOL/2004	CHENG SHIANG-SHENG.; ; "FUME EXHAUST APPARATUS FOR COOKING STOVES."
144/KOL/2004	CHSENG SHIANG-SHENG.; ; "WATER-SAVING TOILET."
145/KOL/2004	SHARAV SLICES LTD.; , 14/06/1996, 09/10/1996 18/04/1997 19/05/1997., United States of America; "RENEWABLE RESOURCE HYDRO/AERO- POWER GENERATION PLANT AND METHOD OF GENERATING HYDRO/AERO- POWER."
146/KOL/2004	NOOH ABDULSAMAD MOHAMMAD.; ; "AN ELECTRIC CLAY/CERAMIC OVEN."
147/KOL/2004	MASCHINENFABRIK RIETER AG.; , 02/04/2003, Germany; "DOUBLE-APRON DRAFTING UNIT FOR SPINNING MACHINES."
148/KOL/2004	PATENT-TREUHAND -GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH.; , 04/04/2003, Germany; "METHOD FOR VARYING THE POWER CONSUMPTION OF CAPACITIVE LOADS."
149/KOL/2004	PATENT-TREUHAND -GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH.; , 04/04/2003, Germany; "INTERFACE CIRCUIT FOR OPERATING CAPACITIVE LOADS."
150/KOL/2004	TOYO ENGINEERING CORPORATION.; , 07/10/1996, 22/10/1996, 29/08/1996., Japan; "A UREA SYNTHESIS PROCESS AND APPARATUS THEREFOR ."

National Phase Notification filed under PCT Chapter I/II for the month of September, 2002**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01197/MUM	DT.03.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/06795	DT.02.03.2001
3.	PRIORITY DOCUMENT NO.	US 60/186364, 60/251083	
4.	PRIORITY DOCUMENT DATE	02.03.2000, 01.12.2000	
5.	NAME OF APPLICANT	EMROY UNIVERSITY, USA	
6.	TITLE OF INVENTION	“DNA EXPRESSION VECTORS AND METHODS OF USE”	

**CHAPTER - II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01198/MUM	DT.03.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB01/01423.	DT.28.03.2001
3.	PRIORITY DOCUMENT NO.	GB 0007636.4, 0015117.5	
4.	PRIORITY DOCUMENT DATE	29.03.2000, 20.06.2000	
5.	NAME OF APPLICANT	CYCLACEL LIMITED,GB	
6.	TITLE OF INVENTION	“2-SUBSTITUTED 4-HETEROARYL-PYRIMIDINES AND THEIR USE IN THE TREATMENT OF PROLIFERATIVE DISORDERS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01199/MUM.	DT.03.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/10667.	DT.03.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/194503	
4.	PRIORITY DOCUMENT DATE	03.04.2000	
5.	NAME OF APPLICANT	BRISTOL-MYERS SQUIBB PHARMA COMPANY,USA	
6.	TITLE OF INVENTION	“CYCLIC MALONAMIDES AS INHIBITORS OF A-BETA PROTEIN PRODUCTION”	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01200/MUM	DT.03.09.2002
2. CORRS. PCT APPLICATION NO.	PCT/EP01/02546	DT.07.03.2001
3. PRIORITY DOCUMENT NO.	DE 100 13 578.I	
4. PRIORITY DOCUMENT DATE	18.03.2000	
5. NAME OF APPLICANT	HAARMANN & REIMER GMBH,DE	
6. TITLE OF INVENTION	“USE OF 3,4 DIHYDROXYMANDELIC ACID FOR PROTECTING AGAINST ULTRAVIOLET LIGHT-INDUCED OXIDATIVE DAMAGE”	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01201/MUM	DT.03.09.2002
2. CORRS. PCT APPLICATION NO.	PCT/US01/04977.	DT.14.02.2001
3. PRIORITY DOCUMENT NO.	US 09/510134	
4. PRIORITY DOCUMENT DATE	22.02.2000	
5. NAME OF APPLICANT	CONCAT, LTD., USA	
6. TITLE OF INVENTION	“COMPOUNDS WITH CHELATION AFFINITY AND SELECTIVELY FOR FIRST TRANSITION SERIES ELEMENTS AND THEIR USE”	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01202/MUM.	DT.03.09.2002
2. CORRS. PCT APPLICATION NO.	PCT/US01/08645.	DT.06.04.2001
3. PRIORITY DOCUMENT NO.	US 60/195394	
4. PRIORITY DOCUMENT DATE	07.04.2000	
5. NAME OF APPLICANT	PHARMACIA & UPJOHN COMPANY, USA	
6. TITLE OF INVENTION	NOVEL ANTHELMINTIC COMBINATIONS”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01203/MUM	DT.03.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB01/00498	DT.07.02.2001
3.	PRIORITY DOCUMENT NO.	GB 0005046.8	
4.	PRIORITY DOCUMENT DATE	03.03.2000	
5.	NAME OF APPLICANT	DYSON LIMITED,UK	
6.	TITLE OF INVENTION	“HOSE AND WAND ASSEMBLY”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01204/MUM	DT.04.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/02223.	DT.27.02.2001
3.	PRIORITY DOCUMENT NO.	US 09/523248	
4.	PRIORITY DOCUMENT DATE	10.03.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	“PRESONAL WASH SUNSCREEN COMPOSITIONS WHICH DEPOSIT AND LATHER WELL”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01205/MUM.	DT.04.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/08334.	DT.15.03.2001
3.	PRIORITY DOCUMENT NO.	US 60/190182, 60/233373, 60/255539	
4.	PRIORITY DOCUMENT DATE	17.03.2000, 18.09.2000, 14.12.2000	
5.	NAME OF APPLICANT	BRISTOL-MYERS SQUIBB PHARMA COMPANY,USA	
6.	TITLE OF INVENTION	“CYCLIC BETA-AMINO ACID DERIVATIVES AS INHIBITORS OF MATRIX METALLOPROTEASES AND TNF-ALPHA”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01206/MUM	DT.04.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP01/01915	DT.12.03.2001
3.	PRIORITY DOCUMENT NO.	JP 2000-083289	
4.	PRIORITY DOCUMENT DATE	21.03.2000	
5.	NAME OF APPLICANT	SONY CORPORATION, JP	
6.	TITLE OF INVENTION	“INFORMATION DISPLAYING APPARATUS”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01207/MUM	DT.04.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP01/01914	DT.12.03.2001
3.	PRIORITY DOCUMENT NO.	JP 2000-083290	
4.	PRIORITY DOCUMENT DATE	21.03.2000	
5.	NAME OF APPLICANT	SONY CORPORATION, JP	
6.	TITLE OF INVENTION	“INFORMATION DISPLAYING APPARATUS AND INFORMATION PURVEYING APPARATUS”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01208/MUM	DT.04.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/06334	DT.27.02.2001
3.	PRIORITY DOCUMENT NO.	US 60/186868	
4.	PRIORITY DOCUMENT DATE	03.03.2000	
5.	NAME OF APPLICANT	BIOGAL GYOGYSZERGYAR R.L. LTD	
6.	TITLE OF INVENTION	“A PROCESS FOR PURIFYING LOVASTATIN AND SIMVASTATIN WITH REDUCED LEVELS OF DIMERIC IMPURITIES”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01209/MUM	DT.04.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/40170	DT.23.02.2001
3.	PRIORITY DOCUMENT NO.	US 09/522585	
4.	PRIORITY DOCUMENT DATE	10.03.2000	
5.	NAME OF APPLICANT	THE BOLER COMPANY,USA	
6.	TITLE OF INVENTION	“LEAF SPRING ASSEMBLY HAVING FULL LEAF LEAF SPRING COMPONENT AND HALF LEAF LEAF SPRING COMPONENT”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01210/MUM	DT.04.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/07037.	DT.28.02.2001
3.	PRIORITY DOCUMENT NO.	US 09/519341	
4.	PRIORITY DOCUMENT DATE	06.03.2000	
5.	NAME OF APPLICANT	DAVID B. WADE,USA	
6.	TITLE OF INVENTION	“RAZOR WITH SUCTION CUP ATTACHMENT”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01211/MUM.	DT.05.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/SE01/00709.	DT.30.03.2001
3.	PRIORITY DOCUMENT NO.	GB 0001209.6	
4.	PRIORITY DOCUMENT DATE	04.04.2000	
5.	NAME OF APPLICANT	ASTRAZENECA AB, SE	
6.	TITLE OF INVENTION	“HYDROXYPHENYL-PIPERAZINYLMETHYL-BENZAMIDE DERIVATIVES FOR THE TREATMENT OF PAIN”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01212/MUM	DT.05.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/02737	DT.12.03.2001
3.	PRIORITY DOCUMENT NO.	EPO 00810208.9	
4.	PRIORITY DOCUMENT DATE	13.03.2000	
5.	NAME OF APPLICANT	SOLIPAT AG,CH	
6.	TITLE OF INVENTION	“A METHOD AND A DEVICE FOR THE DEPOSITING OF A PARTIAL SURFACE COATING”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01213/MUM	DT.05.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/FR01/00861.	DT.22.03.2001
3.	PRIORITY DOCUMENT NO.	FR 00/03724	
4.	PRIORITY DOCUMENT DATE	23.03.2000	
5.	NAME OF APPLICANT	SANOFI-SYNTHELABO,FR	
6.	TITLE OF INVENTION	“N-(HETEROCYCLYL) BENZENE- OR-PYRIDINE SULPHONAMIDES AS ANTITHROMBOTIC AND ANTICOAGULANT AGENTS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01214/MUM.	DT.05.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/CH01/00102.	DT.15.02.2001
3.	PRIORITY DOCUMENT NO.	EPO 00810219.6	
4.	PRIORITY DOCUMENT DATE	15.03.2000	
5.	NAME OF APPLICANT	GERHARD LEHOFER,CH	
6.	TITLE OF INVENTION	“PISTON ENGINE”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01215/MUM	DT.05.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/DE01/01106	DT.22.03.2001
3.	PRIORITY DOCUMENT NO.	DE 100 14 033.5	
4.	PRIORITY DOCUMENT DATE	22.03.2000	
5.	NAME OF APPLICANT	THOMSON TUBES ELECTRONIQUES GMBH,DE	
6.	TITLE OF INVENTION	“PLASMA ACCELERATOR ARRANGEMENT”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01216/MUM	DT.05.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/DE01/01105.	DT.22.03.2001
3.	PRIORITY DOCUMENT NO.	DE 100 14 034.3	
4.	PRIORITY DOCUMENT DATE	22.03.2000	
5.	NAME OF APPLICANT	THOMSON TUBES ELECTRONIQUES GMBH,DE	
6.	TITLE OF INVENTION	“PLASMA ACCELERATOR ARRANGEMENT”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01217/MUM.	DT.06.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/02002.	DT.22.02.2001
3.	PRIORITY DOCUMENT NO.	EP 00302065.8	
4.	PRIORITY DOCUMENT DATE	14.03.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	“ORAL COMPOSITION COMPRISING 2'-HYDROXYPROPIOPHENONE”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01218/MUM	DT.06.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/01232	DT.14.02.2001
3.	PRIORITY DOCUMENT NO.	US 60/184242	
4.	PRIORITY DOCUMENT DATE	23.02.2000	
5.	NAME OF APPLICANT	PHARMACIA & UPJOHN COMPANY, USA	
6.	TITLE OF INVENTION	“A PHARMACEUTICAL COMPOSITION”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01219/MUM	DT.06.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/07452.	DT.07.03.2001
3.	PRIORITY DOCUMENT NO.	US 60/187750	
4.	PRIORITY DOCUMENT DATE	08.03.2000	
5.	NAME OF APPLICANT	METABASIS THERAPEUTICS, INC., USA	
6.	TITLE OF INVENTION	“NOVEL ARYL FRUCTOSE-1,6-BISPHOSPHATASE INHIBITORS”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01220/MUM.	DT.06.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/13306.	DT.26.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/558774	
4.	PRIORITY DOCUMENT DATE	26.04.2000	
5.	NAME OF APPLICANT	EXXONMOBIL CHEMICAL PATENTS INC,USA	
6.	TITLE OF INVENTION	“REJUVENATING SAPO AND/OR ALPO MOLECULAR SIEVE WITH ANHYDROUS LIQUID OR VAPOR”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01221/MUM	DT.06.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/BR01/00078	DT.20.06.2001
3.	PRIORITY DOCUMENT NO.	BR PI 0003727.3	
4.	PRIORITY DOCUMENT DATE	20.06.2000	
5.	NAME OF APPLICANT	BRASILATA S/A EMBALAGENS METALICAS,BR	
6.	TITLE OF INVENTION	“CAN LID”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01222/MUM	DT.06.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/09250.	DT.23.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/533141	
4.	PRIORITY DOCUMENT DATE	23.03.2000	
5.	NAME OF APPLICANT	NORTH CAROLINA STATE UNIVERSITY,USA	
6.	TITLE OF INVENTION	“METHODS FOR GAMETE PRODUCTION IN BIRDS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01223/MUM.	DT.06.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/09210.	DT.23.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/569951	
4.	PRIORITY DOCUMENT DATE	12.05.2000	
5.	NAME OF APPLICANT	MILLIKEN & COMPANY, USA	
6.	TITLE OF INVENTION	“FACE FINISHED FABRICS EXHIBITING NON-DIRECTIONAL SURFACE CHARACTERISTICS AFTER DYEING IN OPEN-WIDTH FORM”	

**CHAPTER -I**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01224/MUM	DT.06.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/07562	DT.09.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/542205	
4.	PRIORITY DOCUMENT DATE	04.04.2000	
5.	NAME OF APPLICANT	MILLIKEN & COMPANY,USA	
6.	TITLE OF INVENTION	“PILE FABRIC HAVING CONDITIONED PILE ENDS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01225/MUM	DT.06.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/09854.	DT.28.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/544611	
4.	PRIORITY DOCUMENT DATE	06.04.2000	
5.	NAME OF APPLICANT	E.I. DU PONT DE NEMOURS AND COMPANY,USA	
6.	TITLE OF INVENTION	“PROCESS FOR IMPROVING CHARACTERISTICS OF A POLYAMIDE”	

**CHAPTER -III**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01226/MUM.	DT.06.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/07926.	DT.13.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/524324	
4.	PRIORITY DOCUMENT DATE	13.03.2000	
5.	NAME OF APPLICANT	LEGACY ELECTRONICS, INC., USA	
6.	TITLE OF INVENTION	“ELECTRONIC MODULE HAVING A THREE DIMENSIONAL ARRAY OF CARRIER-MOUNTED INTEGRATED CIRCUIT PACKAGE”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01227/MUM	DT.09.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/CH01/00179	DT.21.03.2001
3.	PRIORITY DOCUMENT NO.	CH 542/00	
4.	PRIORITY DOCUMENT DATE	22.03.2000	
5.	NAME OF APPLICANT	SCOLIO GMBH, CH	
6.	TITLE OF INVENTION	“CAGE-TYPE INTERVERTEBRAL IMPLANT”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01228/MUM	DT.09.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/06980.	DT.05.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/517894	
4.	PRIORITY DOCUMENT DATE	03.03.2000	
5.	NAME OF APPLICANT	CARDIAC M.R.I. INC., USA	
6.	TITLE OF INVENTION	“MAGNETIC RESONANCE SPECIMEN ANALYSIS APPARATUS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01229/MUM.	DT.09.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03624.	DT.29.03.2001
3.	PRIORITY DOCUMENT NO.	SE 0001128-8	
4.	PRIORITY DOCUMENT DATE	30.03.2000	
5.	NAME OF APPLICANT	AMERSHAM BIOSCIENCES AB, SE	
6.	TITLE OF INVENTION	“A METHOD OF PRODUCING IgG”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01230/MUM	DT.09.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/07078	DT.05.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/525607	
4.	PRIORITY DOCUMENT DATE	14.03.2000	
5.	NAME OF APPLICANT	THE GATES CORPORATION,USA	
6.	TITLE OF INVENTION	“IDLER PULLEY”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01231/MUM	DT.09.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/FR01/00800.	DT.16.03.2001
3.	PRIORITY DOCUMENT NO.	FR 00/03469	
4.	PRIORITY DOCUMENT DATE	17.03.2000	
5.	NAME OF APPLICANT	CEP INDUSTRIE, FR	
6.	TITLE OF INVENTION	“FLEXIBLE TUBE, RESISTANT TO STRESS CRACKING AND IMPERMEABLE TO WATER VAPOUR”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01232/MUM.	DT.09.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/08294.	DT.15.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/526064	
4.	PRIORITY DOCUMENT DATE	15.03.2000	
5.	NAME OF APPLICANT	QUALTEQ, INC., USA	
6.	TITLE OF INVENTION	“METHOD OF MAKING A FOIL FACED FINANCIAL TRANSACTION CARD HAVING GRAPHICS PRINTED THEREON AND CARD MADE THEREBY”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01233/MUM	DT.11.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/02632	DT.26.02.2001
3.	PRIORITY DOCUMENT NO.	US 09/525115	
4.	PRIORITY DOCUMENT DATE	14.03.2000	
5.	NAME OF APPLICANT	L'AIR LIQUIDE, SOCIETE ANONYME A DIRECTOIRE ET CONSEIL DE SURVEILLANCE POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE,FR	
6.	TITLE OF INVENTION	“REGENERATIVE HEAT EXCHANGER AND METHOD FOR HEATING A GAS THEREWITH”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01234/MUM	DT.11.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB01/00714.	DT.21.02.2001
3.	PRIORITY DOCUMENT NO.	GB 0006490.7	
4.	PRIORITY DOCUMENT DATE	18.03.2000	
5.	NAME OF APPLICANT	DYSON LIMITED,UK	
6.	TITLE OF INVENTION	“A STEERING OR LIFTING MECHANISM”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01235/MUM.	DT.11.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/40480.	DT.11.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/547595	
4.	PRIORITY DOCUMENT DATE	11.04.2000	
5.	NAME OF APPLICANT	NOVEON IP HOLDINGS CORP., USA	
6.	TITLE OF INVENTION	“STABLE AQUEOUS SURFACTANT COMPOSITIONS”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01236/MUM	DT.11.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/02728	DT.12.03.2001
3.	PRIORITY DOCUMENT NO.	DE 100 14 372.5, 100 45 587.5	
4.	PRIORITY DOCUMENT DATE	23.03.2000, 15.09.2000	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT, DE	
6.	TITLE OF INVENTION	“POLYESTER CARBONATES AND DATA CARRIERS PRODUCED THEREFROM”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01237/MUM	DT.11.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/SE01/00650.	DT.26.03.2001
3.	PRIORITY DOCUMENT NO.	SE 0001069-4	
4.	PRIORITY DOCUMENT DATE	27.03.2000	
5.	NAME OF APPLICANT	HENRY NORRBY, SE & MATS NYGARDH, SE	
6.	TITLE OF INVENTION	“A PACKAGE FOR KEEPING GOODS IN A TEMPERATURE-DECREASED, PRESERVATIVE STATE AS WELL AS A TEMPERATURE INDICATOR THEREFOR”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01238/MUM.	DT.11.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/AU01/00398.	DT.06.04.2001
3.	PRIORITY DOCUMENT NO.	AU PQ 6729	
4.	PRIORITY DOCUMENT DATE	06.04.2000	
5.	NAME OF APPLICANT	LINLAN RESEARCH AND DESIGN COMPANY PTY LTD., AU	
6.	TITLE OF INVENTION	“A SIGNALLING DEVICE AND COMMUNICATIONS SYSTEM”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01239/MUM	DT.11.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/02845	DT.14.03.2001
3.	PRIORITY DOCUMENT NO.	DE 100 15 014.4	
4.	PRIORITY DOCUMENT DATE	27.03.2000	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT, DE	
6.	TITLE OF INVENTION	“A PROCESS FOR PREPARING BISPHENOLS”	

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1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01240/MUM	DT.11.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/02683.	DT.09.03.2001
3.	PRIORITY DOCUMENT NO.	DE 100 14 030.0	
4.	PRIORITY DOCUMENT DATE	22.03.2000	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT, DE	
6.	TITLE OF INVENTION	“PROCESS FOR IMPROVING THE ADHESIVE STABILITY OF THE SURFACE OF PLASTIC MOULDINGS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01241/MUM.	DT.11.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/11627.	DT.10.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/196874	
4.	PRIORITY DOCUMENT DATE	12.04.2000	
5.	NAME OF APPLICANT	DIEBOLD INCORPORATED,USA	
6.	TITLE OF INVENTION	“AUTOMATED TRANSACTION MACHINE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01242/MUM	DT.11.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/10651	DT.30.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/540121, 09/759496	
4.	PRIORITY DOCUMENT DATE	31.03.2000, 12.01.2001	
5.	NAME OF APPLICANT	ABBOTT LABORATORIES,US	
6.	TITLE OF INVENTION	“ PROCESS FOR THE SELECTIVE N-FORMYLATION OF N-HYDROXYLAMINES”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01243/MUM	DT.11.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/09112.	DT.21.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/538257, 09/793536	
4.	PRIORITY DOCUMENT DATE	30.03.2000, 27.02.2001	
5.	NAME OF APPLICANT	ABBOTT LABORATORIES, US	
6.	TITLE OF INVENTION	“CRYSTALLINE PHARMACEUTICAL”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01244/MUM.	DT.12.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/IB01/00629.	DT.06.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/195922, 60/212922	
4.	PRIORITY DOCUMENT DATE	10.04.2000, 20.06.2000	
5.	NAME OF APPLICANT	PFIZER PRODUCTS INC., USA	
6.	TITLE OF INVENTION	“BENZOAMIDE PIPERIDINE CONTAINING COMPOUNDS AND RELATED COMPOUNDS”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01245/MUM	DT.12.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/SE01/00663	DT.27.03.2001
3.	PRIORITY DOCUMENT NO.	SE 0001188-2, 0002352-3	
4.	PRIORITY DOCUMENT DATE	03.04.2000, 22.06.2000	
5.	NAME OF APPLICANT	ASTRAZENECA AB, SE	
6.	TITLE OF INVENTION	“NEW COMBINATION OF A BETABLOCKER AND A CHOLESTEROL-LOWERING AGENT”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01246/MUM	DT.12.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/10092.	DT.29.03.2001
3.	PRIORITY DOCUMENT NO.	US 60/193094	
4.	PRIORITY DOCUMENT DATE	30.03.2000	
5.	NAME OF APPLICANT	BRISTOL-MYERS SQUIBB COMPANY,USA	
6.	TITLE OF INVENTION	“O-ARYL GLUCOSIDE SGLT2 INHIBITORS AND METHOD”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01247/MUM.	DT.12.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/IB01/00391.	DT.16.03.2001
3.	PRIORITY DOCUMENT NO.	US 60/195738	
4.	PRIORITY DOCUMENT DATE	07.04.2000	
5.	NAME OF APPLICANT	PFIZER PRODUCTS INC., USA	
6.	TITLE OF INVENTION	“A PHARMACEUTICAL COMPOSITION FOR TREATMENT OF ACUTE, CHRONIC PAIN AND/OR NEUROPATHIC PAIN AND MIGRAINES”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01248/MUM	DT.12.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/CA01/00330	DT.13.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/524089	
4.	PRIORITY DOCUMENT DATE	13.03.2000	
5.	NAME OF APPLICANT	RAVCO INNOVATIONS INC., CA	
6.	TITLE OF INVENTION	“SECURITY BAR TRANSFER MECHANISM ASSEMBLY”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01249/MUM	DT.12.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/08598.	DT.16.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/526775	
4.	PRIORITY DOCUMENT DATE	16.03.2000	
5.	NAME OF APPLICANT	BAXTER INTERNATIONAL INC., USA	
6.	TITLE OF INVENTION	“MULTIPLE LAYER FILM OF A NEW NON-PVC MATERIAL”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01250/MUM.	DT.12.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/08090.	DT.14.03.2001
3.	PRIORITY DOCUMENT NO.	US 60/189355	
4.	PRIORITY DOCUMENT DATE	14.03.2000	
5.	NAME OF APPLICANT	TEVA PHARMACEUTICAL INDUSTRIES LTD., IL	
6.	TITLE OF INVENTION	“NOVEL PROCESS FOR PREPARING (+)- CIS-SERTRALINE”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01251/MUM	DT.12.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/08683	DT.16.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/526379	
4.	PRIORITY DOCUMENT DATE	16.03.2000	
5.	NAME OF APPLICANT	BAXTER INTERNATIONAL INC., USA	
6.	TITLE OF INVENTION	“CONTAINERS AND PEELABLE SEAL CONTAINERS OF NEW NON-PVC MATERIAL”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01252/MUM	DT.13.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/07652.	DT.09.3.2001
3.	PRIORITY DOCUMENT NO.	US 09/522483	
4.	PRIORITY DOCUMENT DATE	10.03.2000	
5.	NAME OF APPLICANT	HONEYWELL INTERNATIONAL INC., USA	
6.	TITLE OF INVENTION	“TRAINABLE, EXTENSIBLE, AUTOMATED DATA-TO-KNOWLEDGE TRANSLATOR”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01253/MUM.	DT.13.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/08593.	DT.16.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/527012	
4.	PRIORITY DOCUMENT DATE	16.03.2000	
5.	NAME OF APPLICANT	THE GATES CORPORATION, USA	
6.	TITLE OF INVENTION	“DRIVE RING CVT BELT”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01254/MUM	DT.13.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/08937	DT.20.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/538648	
4.	PRIORITY DOCUMENT DATE	30.03.2000	
5.	NAME OF APPLICANT	BAYER CORPORATION,USA	
6.	TITLE OF INVENTION	“THERMOPLASTIC MOLDING COMPOSITION HAVING IMPROVED DIMENSIONAL STABILITY AND LOW GLOSS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01255/MUM	DT.13.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/FR01/00959.	DT.30.03.2001
3.	PRIORITY DOCUMENT NO.	FR 00/04112	
4.	PRIORITY DOCUMENT DATE	31.03.2000	
5.	NAME OF APPLICANT	LES LABORATOIRES SERVIER, FR	
6.	TITLE OF INVENTION	“NEW PROCESS FOR THE SYNTHESIS OF N-[S]-1-CARBOXYBUTYL]-S)-ALANINE ESTERS AND APPLICATION IN THE SYNTHESIS OF PERINDOPRIL”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01256/MUM.	DT.13.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03115.	DT.19.03.2001
3.	PRIORITY DOCUMENT NO.	DE 100 15 863.3	
4.	PRIORITY DOCUMENT DATE	30.03.2000	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT, DE	
6.	TITLE OF INVENTION	“COMPOSITIONS CONTAINING POLYCARBONATE”	

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1.	NAT. PHASE APPLICATION NO:	IN/PCT/2002/01257/MUM	DT.13.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/SE01/00696	DT.30.03.2001
3.	PRIORITY DOCUMENT NO.	SE 0001123-9	
4.	PRIORITY DOCUMENT DATE	30.03.2000	
5.	NAME OF APPLICANT	ABB AB,SE	
6.	TITLE OF INVENTION	“POWER CABLE”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01258/MUM	DT.13.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03119.	DT.19.03.2001
3.	PRIORITY DOCUMENT NO.	DE 100 15 866.8	
4.	PRIORITY DOCUMENT DATE	30.03.2000	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT,DE	
6.	TITLE OF INVENTION	“ARYL AND HETEROARYL SULFONATES”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01259/MUM.	DT.13.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04198.	DT.11.04.2001
3.	PRIORITY DOCUMENT NO.	DE 100 18 142.2	
4.	PRIORITY DOCUMENT DATE	12.04.2000	
5.	NAME OF APPLICANT	KRUPP POLYSIUS AG,DE	
6.	TITLE OF INVENTION	“COOLER AND METHOD OF COOLING HOT MATERIAL”	

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1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01260/MUM	DT.13.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/08955	DT.21.03.2001
3.	PRIORITY DOCUMENT NO.	US 60/190878, 60/221070, 09/798777	
4.	PRIORITY DOCUMENT DATE	21.03.2000, 27.07.2000, 02.03.2001	
5.	NAME OF APPLICANT	FARRINGTON PHARMACEUTICALS, INC.,USA	
6.	TITLE OF INVENTION	“SUSTAINED RELEASE DELIVERY SYSTEMS FOR SOLUTES”	

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1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01261/MUM	DT.13.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03108	DT.19.03.2001
3.	PRIORITY DOCUMENT NO.	DE 100 13 639.7	
4.	PRIORITY DOCUMENT DATE	18.03.2000	
5.	NAME OF APPLICANT	POLYZENIX GMBH, DE	
6.	TITLE OF INVENTION	“POLYPHOSPHAZENE DERIVATIVES”	

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1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01262/MUM.	DT.13.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/PT01/00016.	DT.24.07.2001
3.	PRIORITY DOCUMENT NO.	PT 102498	
4.	PRIORITY DOCUMENT DATE	25.07.2000	
5.	NAME OF APPLICANT	OLIVEIRA RODRIGUES, JOSE, MANUEL,PT	
6.	TITLE OF INVENTION	“CENTER FOR PURIFYING, WASHING AND TREATING FUMES ASHES”	

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**CHAPTER-II 1**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01263/MUM	DT.16.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/02458	DT.05.03.2001
3.	PRIORITY DOCUMENT NO.	US 60/190624	
4.	PRIORITY DOCUMENT DATE	20.03.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED, IN	
6.	TITLE OF INVENTION	“EXTRUDABLE MULTIPHASE COMPOSITION COMPRISING LAMELLAR PHASE INDUCING STRUCTURANT IN EACH PHASE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01264/MUM	DT.16.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/02343.	DT.01.03.2001
3.	PRIORITY DOCUMENT NO.	GB 0006865.0	
4.	PRIORITY DOCUMENT DATE	21.03.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED, IN	
6.	TITLE OF INVENTION	“LOW pH HIGH FATTY ACID VANISHING CREAM”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01265/MUM.	DT.16.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/02344.	DT.01.03.2001
3.	PRIORITY DOCUMENT NO.	GB 0006866.8	
4.	PRIORITY DOCUMENT DATE	21.03.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED, IN	
6.	TITLE OF INVENTION	“LOW pH HIGH FATTY ACID VANISHING CREAM”	

## PTER -II

NAT. PHASE APPLICATION NO.	IN/PCT/2002/01266/MUM	DT.17.09.2002
CORRS. PCT APPLICATION NO.	PCT/GB01/01301	DT.26.03.2001
PRIORITY DOCUMENT NO.	GB 0007621.6	
PRIORITY DOCUMENT DATE	29.03.2000	
NAME OF APPLICANT	LAFARGE BRAAS TECHNICAL CENTERS LTD., GB &	
TITLE OF INVENTION	LAFARGE SA, FR “NON-EFFLORESCING CEMENTITIOUS BODIES”	

## PTER -III

NAT. PHASE APPLICATION NO.	IN/PCT/2002/01267/MUM	DT.17.09.2002
CORRS. PCT APPLICATION NO.	PCT/GB01/01354.	DT.28.03.2001
PRIORITY DOCUMENT NO.	GB 0007343.7	
PRIORITY DOCUMENT DATE	28.03.2000	
NAME OF APPLICANT	ANTISOMA RESEARCH LIMITED, UK	
TITLE OF INVENTION	“COMPOUNDS FOR TARGETING”	

## PTER -IV

NAT. PHASE APPLICATION NO.	IN/PCT/2002/01268/MUM.	DT.17.09.2002
CORRS. PCT APPLICATION NO.	PCT/EP01/03506.	DT.28.03.2001
PRIORITY DOCUMENT NO.	BE 2000/0240	
PRIORITY DOCUMENT DATE	04.04.2000	
NAME OF APPLICANT	GLAVERBEL,BE	
TITLE OF INVENTION	“COLOURED SODA-LIME GLASS OF HIGH LIGHT TRANSMISSION”	

**CHAPTER-II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01269/MUM	DT.17.09.2002
2. CORRS. PCT APPLICATION NO.	PCT/SE01/00660	DT.27.03.2001
3. PRIORITY DOCUMENT NO.	SE 0001182-5	
4. PRIORITY DOCUMENT DATE	03.04.2000	
5. NAME OF APPLICANT	HALDEX BRAKE PRODUCTS AB, SE	
6. TITLE OF INVENTION	“BRAKE MECHANISM”	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01270/MUM	DT.17.09.2002
2. CORRS. PCT APPLICATION NO.	PCT/RU00/00298.	DT.17.07.2000
3. PRIORITY DOCUMENT NO.	RU 2000107338	
4. PRIORITY DOCUMENT DATE	28.03.2000	
5. NAME OF APPLICANT	OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTJU “UNIPAT”, RU	
6. TITLE OF INVENTION	“SPRINKLERS”	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01271/MUM.	DT.17.09.2002
2. CORRS. PCT APPLICATION NO.	PCT/EP01/03153.	DT.20.03.2001
3. PRIORITY DOCUMENT NO.	DE 100 13 539.0	
4. PRIORITY DOCUMENT DATE	20.03.2000	
5. NAME OF APPLICANT	PHARMA-ZENTRALE GMBH,DE	
6. TITLE OF INVENTION	“LIPOPOLYSACCHARIDES EXTRACTED FROM ESCHERICHIA COLI”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01272/MUM	DT.17.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/BE01/00047	DT.22.03.2001
3.	PRIORITY DOCUMENT NO.	EP 00870052.8	
4.	PRIORITY DOCUMENT DATE	23.03.2000	
5.	NAME OF APPLICANT	BRUSSELS BIOTECH,BE	
6.	TITLE OF INVENTION	“METHOD FOR PURIFYING CYCLIC ESTERS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01273/MUM	DT.17.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP01/02945	DT.05.04.2001
3.	PRIORITY DOCUMENT NO.	JP 2000-108047	
4.	PRIORITY DOCUMENT DATE	05.04.2000	
5.	NAME OF APPLICANT	DAIICHI PHARMACEUTICAL CO., LTD., JP	
6.	TITLE OF INVENTION	“ETHYLEDIENEDIAMINE DERIVATIVES”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01274/MUM.	DT.17.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04034.	DT.07.04.2001
3.	PRIORITY DOCUMENT NO.	DE 100 18 401.4	
4.	PRIORITY DOCUMENT DATE	13.04.2000	
5.	NAME OF APPLICANT	BOEHRINGER INGELHEIM PHARMA KG., DE	
6.	TITLE OF INVENTION	“USE OF BRADYCARDIAC AGENTS IN THE TREATMENT OF MYOCARDIAL DISEASES ACCOMPANIED BY HYPERTROPHY, AND NEW DRUG COMBINATIONS”	

**CHAPTER-II 1**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01275/MUM	DT.17.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/09891	DT.28.03.2001
3.	PRIORITY DOCUMENT NO.	US 60/194444, 09/804721	
4.	PRIORITY DOCUMENT DATE	04.04.2000, 13.03.2001	
5.	NAME OF APPLICANT	EXXONMOBIL CHEMICAL PATENTS, INC,USA	
6.	TITLE OF INVENTION	“METHOD FOR MAINTAINING HEAT BALANCE IN A FLUIDIZED BED CATALYTIC CRACKING UNIT”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01276/MUM	DT.17.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/08933.	DT.20.03.2001
3.	PRIORITY DOCUMENT NO.	USA 09/534710, 09/812217	
4.	PRIORITY DOCUMENT DATE	24.03.2000, 19.03.2001	
5.	NAME OF APPLICANT	KENNAMETAL INC., USA	
6.	TITLE OF INVENTION	“CEMENTED CARBIDE TOOL AND METHOD OF MAKING”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01277/MUM.	DT.17.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB01/02776.	DT.21.06.2001
3.	PRIORITY DOCUMENT NO.	0024404.6	
4.	PRIORITY DOCUMENT DATE	05.10.2000	
5.	NAME OF APPLICANT	ARM LIMITED, UK	
6.	TITLE OF INVENTION	“STORING STACK OPERANDS IN REGISTERS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01278/MUM	DT.17.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03334	DT.23.03.2001
3.	PRIORITY DOCUMENT NO.	DE 100 16 669.5	
4.	PRIORITY DOCUMENT DATE	04.04.2000	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT, DE	
6.	TITLE OF INVENTION	“USE OF LIGHT-ABSORBENT COMPOUNDS IN THE INFORMATION LAYER OF OPTICAL DATA CARRIERS, AND OPTICAL DATA CARRIERS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01279/MUM	DT.17.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/BR01/00051.	DT.18.04.2001
3.	PRIORITY DOCUMENT NO.	BR PI 0001249-1	
4.	PRIORITY DOCUMENT DATE	20.04.2000	
5.	NAME OF APPLICANT	MULTIBRAS S.A. ELECTRODOMESTICOS, BR	
6.	TITLE OF INVENTION	“A VACUUM-BREAKING VALVE FOR REFRIGERATION APPLIANCES	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01280/MUM.	DT.17.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP00/02579.	DT.20.04.2000
3.	PRIORITY DOCUMENT NO.	-----	
4.	PRIORITY DOCUMENT DATE	-----	
5.	NAME OF APPLICANT	YUTAKA YASUKURA, JP	
6.	TITLE OF INVENTION	“ELECTRONIC INFORMATION INQUIRING METHOD”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01281/MUM	DT.18.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP02/00918	DT.05.02.2002
3.	PRIORITY DOCUMENT NO.	JP 2001-28222	
4.	PRIORITY DOCUMENT DATE	05.02.2001	
5.	NAME OF APPLICANT	SONY CORPORATION,JP	
6.	TITLE OF INVENTION	“IMAGE PROCESSING APPARATUS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01282/MUM	DT.18.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03114.	DT.19.03.2001
3.	PRIORITY DOCUMENT NO.	DE 100 15 864.1	
4.	PRIORITY DOCUMENT DATE	30.03.2000	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT,DE	
6.	TITLE OF INVENTION	“A MIXTURE OF SUBSTANCES CONTAINING BISPHENOL A”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01283/MUM.	DT.18.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03112.	DT.19.03.2001
3.	PRIORITY DOCUMENT NO.	DE 100 16 192.8	
4.	PRIORITY DOCUMENT DATE	31.03.2000	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT,DE	
6.	TITLE OF INVENTION	“METHOD FOR PRODUCING 2,3,4,5-TETRACHLOROBENZOTRIFLUORIDE”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01284/MUM	DT.18.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/FR01/01026	DT.05.04.2001
3.	PRIORITY DOCUMENT NO.	FR 00/04379	
4.	PRIORITY DOCUMENT DATE	06.04.2000	
5.	NAME OF APPLICANT	LES LABORATOIRES SERVIER,FR	
6.	TITLE OF INVENTION	“NEW PROCESS FOR THE SYNTHESIS OF PERINDOPRIL AND PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF”	

**CHAPTER -I**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01285/MUM	DT.18.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP02/00597.	DT.28.01.2002
3.	PRIORITY DOCUMENT NO.	JP 2001-026118	
4.	PRIORITY DOCUMENT DATE	01.02.2001	
5.	NAME OF APPLICANT	SONY CORPORATION,JP & MATSUSHITA ELECTRIC INDUSTRIAL CO., LIMITED,JP	
6.	TITLE OF INVENTION	“DATA TRANSMISSION METHOD, DATA RECEIVING METHOD, VIDEO DATA TRANSMISSION APPARATUS AND VIDEO DATA RECEIVING APPARATUS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01286/MUM.	DT.18.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/10113.	DT.27.03.2001
3.	PRIORITY DOCUMENT NO.	US 60/192208	
4.	PRIORITY DOCUMENT DATE	27.03.2000	
5.	NAME OF APPLICANT	TFHC, INC., USA	
6.	TITLE OF INVENTION	“NETWORK CHAT WITH INTEGRATED BILLING”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01287/MUM	DT.18.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/NO01/00084	DT.02.03.2001
3.	PRIORITY DOCUMENT NO.	NO 20001137	
4.	PRIORITY DOCUMENT DATE	06.03.2000	
5.	NAME OF APPLICANT	OLAV ERGA, NO	
6.	TITLE OF INVENTION	“PROCESS FOR PURIFYING AQUEOUS BUFFER SOLUTIONS”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01288/MUM	DT.18.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/SE01/00844.	DT.17.04.2001
3.	PRIORITY DOCUMENT NO.	SE 0001388-8	
4.	PRIORITY DOCUMENT DATE	13.04.2000	
5.	NAME OF APPLICANT	WENNBERG, MIKAEL,SE	
6.	TITLE OF INVENTION	“A DEVICE AND A METHOD FOR THERMAL TREATMENT”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01289/MUM.	DT.18.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/RU00/00122.	DT.10.04.2000
3.	PRIORITY DOCUMENT NO.	-----	
4.	PRIORITY DOCUMENT DATE	-----	
5.	NAME OF APPLICANT	VERTELETSKY,PAVEL,VASILIEVICH,RU	
6.	TITLE OF INVENTION	“SYNERGISTIC COMPOSITIONS CONTAINING CHOLINE BASE AND SUCCINIC ACID FOR INSULINE RESISTANCE AND DIABETES”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01290/MUM	DT.18.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/40334	DT.21.03.2000
3.	PRIORITY DOCUMENT NO.	US 60/190990	
4.	PRIORITY DOCUMENT DATE	21.03.2000	
5.	NAME OF APPLICANT	KOCH-GLITSCH, INC.,USA	
6.	TITLE OF INVENTION	“POLYMER SOLUTION PREHEATER AND METHOD FOR PREHEATING SUCH SOLUTIONS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01291/MUM	DT.19.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB01/01456.	DT.30.03.2001
3.	PRIORITY DOCUMENT NO.	GB 0007917.8	
4.	PRIORITY DOCUMENT DATE	31.03.2000	
5.	NAME OF APPLICANT	INNOGY PLC., GB	
6.	TITLE OF INVENTION	“AN ENGINE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01292/MUM.	DT.19.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/07216.	DT.06.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/534187	
4.	PRIORITY DOCUMENT DATE	24.03.2000	
5.	NAME OF APPLICANT	INTEL CORPORATION,USA	
6.	TITLE OF INVENTION	“METHOD AND APPARATUS TO CONTROL PROCESSOR POWER AND PERFORMANCE FOR SINGLE PHASE LOCK LOOP(PLL) PROCESSOR SYSTEMS”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01293/MUM	DT.19.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/07254	DT.06.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/534193	
4.	PRIORITY DOCUMENT DATE	24.03.2000	
5.	NAME OF APPLICANT	INTEL CORPORATION,USA	
6.	TITLE OF INVENTION	“METHOD AND APPARATUS TO IMPLEMENT THE ACPI (ADVANCED CONFIGURATION AND POWER INTERFACE) C3 STATE IN A RDRAM BASED SYSTEM”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01294/MUM	DT.19.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/07255.	DT.06.03.2001
3.	PRIORITY DOCUMENT NO.	USA 09/537964	
4.	PRIORITY DOCUMENT DATE	28.03.2000	
5.	NAME OF APPLICANT	INTEL CORPORATION, USA	
6.	TITLE OF INVENTION	“METHOD AND APPARATUS FOR CUT,COPY AND PASTE BETWEEN COMPUTER SYSTEMS ACROSS A WIRELESS NETWORK”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01295/MUM.	DT.19.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB01/01455.	DT.30.03.2001
3.	PRIORITY DOCUMENT NO.	GB 0007925.1	
4.	PRIORITY DOCUMENT DATE	31.03.2000	
5.	NAME OF APPLICANT	INNOGY PLC., GB	
6.	TITLE OF INVENTION	“A HEAT EXCHANGER”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01296/MUM	DT.19.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB01/01457	DT.30.03.2001
3.	PRIORITY DOCUMENT NO.	GB 0007927.7	
4.	PRIORITY DOCUMENT DATE	31.03.2000	
5.	NAME OF APPLICANT	INNOGY PLC., GB	
6.	TITLE OF INVENTION	“A GAS COMPRESSOR”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01297/MUM	DT.19.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB01/01471.	DT.30.03.2001
3.	PRIORITY DOCUMENT NO.	GB 0007923.6	
4.	PRIORITY DOCUMENT DATE	31.03.2000	
5.	NAME OF APPLICANT	INNOGY PLC., GB	
6.	TITLE OF INVENTION	“A TWO STROKE INTERNAL COMBUSTION ENGINE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01298/MUM.	DT.19.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB01/01443.	DT.30.03.2001
3.	PRIORITY DOCUMENT NO.	GB 0007918.6	
4.	PRIORITY DOCUMENT DATE	31.03.2000	
5.	NAME OF APPLICANT	INNOGY PLC., GB	
6.	TITLE OF INVENTION	“PASSIVE VALVE ASSEMBLY”	

**CHAPTER-I**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01299/MUM	DT.19.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP02/01499	DT.13.02.2002
3.	PRIORITY DOCUMENT NO.	DE 101 07 091.8	
4.	PRIORITY DOCUMENT DATE	13.02.2001	
5.	NAME OF APPLICANT	VINNOLIT TECHNOLOGIE GMBH & CO. KG, DE	
6.	TITLE OF INVENTION	“DIRECT CONDENSATION”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01300/MUM	DT.19.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/40294.	DT.14.03.2001
3.	PRIORITY DOCUMENT NO.	US 60/190540	
4.	PRIORITY DOCUMENT DATE	20.03.2000	
5.	NAME OF APPLICANT	TAP HOLDINGS, INC., US	
6.	TITLE OF INVENTION	“METHOD FOR TREATING SEXUAL DYSFUNCTION WITH APOMORPHINE AT SPECIFIED PLASMA CONCENTRATION LEVELS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01301/MUM.	DT.20.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/02222.	DT.27.02.2001
3.	PRIORITY DOCUMENT NO.	GB 0007650.5	
4.	PRIORITY DOCUMENT DATE	29.03.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	“LAUNDRY TREATMENT FOR FABRICS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01302/MUM	DT.20.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/02457	DT.05.03.2001
3.	PRIORITY DOCUMENT NO.	GB 0007654.7	
4.	PRIORITY DOCUMENT DATE	29.03.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	“LAUNDRY TREATMENT FOR FABRICS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01303/MUM	DT.20.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/00638.	DT.22.01.2001
3.	PRIORITY DOCUMENT NO.	GB 0007656.2	
4.	PRIORITY DOCUMENT DATE	29.03.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	“LAUNDRY TREATMENT FOR FABRICS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01304/MUM.	DT.20.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB01/01134.	DT.15.03.2001
3.	PRIORITY DOCUMENT NO.	GB 0007660.4	
4.	PRIORITY DOCUMENT DATE	29.03.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	“LAUNDRY TREATMENT FOR FABRICS”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01305/MUM	DT.20.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/02898	DT.14.03.2001
3.	PRIORITY DOCUMENT NO.	GB 0007661.2	
4.	PRIORITY DOCUMENT DATE	29.03.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	"LAUNDRY TREATMENT GRANULE AND DETERGENT COMPOSITION CONTAINING SAME"	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01306/MUM	DT.20.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/02221.	DT.27.02.2001
3.	PRIORITY DOCUMENT NO.	GB 0007664.6	
4.	PRIORITY DOCUMENT DATE	29.03.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	"LAUNDRY TREATMENT FOR FABRICS"	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01307/MUM.	DT.20.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03019.	DT.19.03.2001
3.	PRIORITY DOCUMENT NO.	FR 00/03754	
4.	PRIORITY DOCUMENT DATE	23.03.2000	
5.	NAME OF APPLICANT	SOLVAY [SOCIETE ANONYME],BE	
6.	TITLE OF INVENTION	"PROCESS FOR RECYCLING A PLASTIC	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01308/MUM	DT.20.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/10067	DT.29.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/539826	
4.	PRIORITY DOCUMENT DATE	31.03.2000	
5.	NAME OF APPLICANT	MOTOROLA, INC., USA	
6.	TITLE OF INVENTION	“METHOD FOR ENABLING RECEIPT OF A PACKET-SWITCHED PAGE BY A MOBILE STATION”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01309/MUM	DT.20.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/10034.	DT.29.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/539831	
4.	PRIORITY DOCUMENT DATE	31.03.2000	
5.	NAME OF APPLICANT	MOTOROLA, INC., USA	
6.	TITLE OF INVENTION	“METHOD FOR ENABLING A MOBILE STATION TO RECEIVE A CIRCUIT-SWITCHED PAGE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01310/MUM.	DT.20.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03333.	DT.23.03.2001
3.	PRIORITY DOCUMENT NO.	DE 100 16 894.9	
4.	PRIORITY DOCUMENT DATE	05.04.2000	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT,DE	
6.	TITLE OF INVENTION	“PROCESS AND APPARATUS FOR THE REMOVAL OF VOLATILE CONSTITUENTS FROM POLYMER COMPOSITIONS”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01311/MUM	DT.20.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/10745	DT.30.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/541570	
4.	PRIORITY DOCUMENT DATE	03.04.2000	
5.	NAME OF APPLICANT	BAYER CORPORATION, USA & BAYER AKTIENGESELLSCHAFT,DE	
6.	TITLE OF INVENTION	“POLYCARBONATE COMPOSITON RESISTANT TO GAMMA RADIATION”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01312/MUM	DT.20.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/NL01/00221.	DT.16.03.2001
3.	PRIORITY DOCUMENT NO.	NL 1014690	
4.	PRIORITY DOCUMENT DATE	20.03.2000	
5.	NAME OF APPLICANT	TRISOPLAST INTERNATIONAL B.V., NL	
6.	TITLE OF INVENTION	“CLAY-CONTAINING MIXTURE OR BLEND CAPABLE OF FORMING A MOISTURE RESISTANT GEL, AND USE OF THAT MIXTURE AND BLEND”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01313/MUM.	DT.20.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/11936.	DT.12.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/547447	
4.	PRIORITY DOCUMENT DATE	12.04.2000	
5.	NAME OF APPLICANT	PREMIER WASTEWATER INTERNATIONAL,INC.,USA	
6.	TITLE OF INVENTION	“DIFFERENTIAL INJECTOR”	

## CHAPTER -I

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01314/MUM	DT.20.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/SE01/00707	DT.30.03.2001
3.	PRIORITY DOCUMENT NO.	SE 0001207-0	
4.	PRIORITY DOCUMENT DATE	04.04.2000	
5.	NAME OF APPLICANT	ASTRAZENECA AB,SE	
6.	TITLE OF INVENTION	“HYDROXYPHENYL-PIPERIDIN-4-YLIDENE-METHYL-BENZAMIDE DERIVATIVES FOR THE TREATMENT OF PAIN”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01315/MUM	DT.20.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/SE01/00708.	DT.30.03.2001
3.	PRIORITY DOCUMENT NO.	SE 0001208-8	
4.	PRIORITY DOCUMENT DATE	04.04.2000	
5.	NAME OF APPLICANT	ASTRAZENECA AB,SE	
6.	TITLE OF INVENTION	“QUINOLINYLPYPERIDIN-4-YLIDENE-METHYL-BENZAMIDE DERIVATIVES FOR THE TREATMENT OF PAIN”	

## CHAPTER -III

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01316/MUM.	DT.20.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/FI01/00280.	DT.21.03.2001
3.	PRIORITY DOCUMENT NO.	FI 20000658	
4.	PRIORITY DOCUMENT DATE	21.03.2000	
5.	NAME OF APPLICANT	OUTOKUMPU OYJ,FI	
6.	TITLE OF INVENTION	“METHOD FOR MANUFACTURING A COOLING ELEMENT AND A COOLING ELEMENT”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01317/MUM	DT.20.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/FI01/00281	DT.21.03.2001
3.	PRIORITY DOCUMENT NO.	FI 20000657	
4.	PRIORITY DOCUMENT DATE	21.03.2000	
5.	NAME OF APPLICANT	OUTOKUMPU OYJ, FI	
6.	TITLE OF INVENTION	“METHOD FOR MAKING AN ELECTROCONDUCTIVE JOINT”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01318/MUM	DT.20.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/02298.	DT.24.01.2001
3.	PRIORITY DOCUMENT NO.	US 09/532469	
4.	PRIORITY DOCUMENT DATE	22.03.2000	
5.	NAME OF APPLICANT	RECOT, INC., USA	
6.	TITLE OF INVENTION	“METHOD AND APPARATUS FOR FORMING FOOD CLUSTERS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01319/MUM.	DT.23.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/09193.	DT.22.03.2001
3.	PRIORITY DOCUMENT NO.	US 60/192278	
4.	PRIORITY DOCUMENT DATE	27.03.2000	
5.	NAME OF APPLICANT	BRISTOL-MYERS SQUIBB COMPANY, USA	
6.	TITLE OF INVENTION	“SYNERGISTIC METHODS AND COMPOSITIONS FOR TREATING CANCER”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01320/MUM	DT.23.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/08866	DT.20.03.2001
3.	PRIORITY DOCUMENT NO.	US 60/190650, 60/211510	
4.	PRIORITY DOCUMENT DATE	20.03.2000, 14.06.2000	
5.	NAME OF APPLICANT	TEVA PHARMACEUTICAL INDUSTRIES,LTD.,IL	
6.	TITLE OF INVENTION	“NOVEL PROCESSES FOR PREPARING TORSEMIDE INTERMEDIATE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01321/MUM	DT.23.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/02318.	DT.26.02.2001
3.	PRIORITY DOCUMENT NO.	IT MI2000A000490	
4.	PRIORITY DOCUMENT DATE	10.03.2000	
5.	NAME OF APPLICANT	ABB SERVICE S.R.L, IT	
6.	TITLE OF INVENTION	“MODULE FOR HIGH-AND MEDIUM-VOLTAGE ELECTRIC STATION”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01322/MUM.	DT.23.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/04414.	DT.12.02.2001
3.	PRIORITY DOCUMENT NO.	US 09/540250	
4.	PRIORITY DOCUMENT DATE	31.03.2000	
5.	NAME OF APPLICANT	BAUSH & LOMB INCORPORATED,USA	
6.	TITLE OF INVENTION	“APPARATUS AND METHOD FOR HANDLING AN OPHTHALMIC LENSE”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01323/MUM	DT.23.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/CA01/00485	DT.09.04.2001
3.	PRIORITY DOCUMENT NO.	CA 2304501	
4.	PRIORITY DOCUMENT DATE	10.04.2000	
5.	NAME OF APPLICANT	BAYER INC., CA	
6.	TITLE OF INVENTION	“PROCESS FOR HYDROGENATING CARBOXYLATED NITRILE RUBBER, THE HYDROGENATED RUBBER AND ITS USES”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01324/MUM	DT.24.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/FR00/02606.	DT.20.09.2000
3.	PRIORITY DOCUMENT NO.	FR 00/03672	
4.	PRIORITY DOCUMENT DATE	22.03.2000	
5.	NAME OF APPLICANT	EGG SOLUTION,FR	
6.	TITLE OF INVENTION	“PANORAMIC IMAGE ACQUISITION DEVICE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01325/MUM	DT.25.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03594.	DT.29.03.2001
3.	PRIORITY DOCUMENT NO.	GB 0008260.2, 0027182.5	
4.	PRIORITY DOCUMENT DATE	04.04.2000, 04.11.2000	
5.	NAME OF APPLICANT	SMITHKLINE BEECHAM P.L.C.,GB	
6.	TITLE OF INVENTION	“2-HYDROXY-MUTILIN CARBAMATE DERIVATIVES FOR ANTIBACTERIAL USE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01326/MUM	DT.25.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/CA01/00382	DT.23.03.2001
3.	PRIORITY DOCUMENT NO.	CA 2303000	
4.	PRIORITY DOCUMENT DATE	23.03.2000	
5.	NAME OF APPLICANT	SOMA NETWORKS, INC., USA	
6.	TITLE OF INVENTION	“ESTABLISHING AND MANAGING COMMUNICATIONS OVER TELECOMMUNICATION NETWORKS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01327/MUM	DT.25.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/CA01/00378.	DT.26.03.2001
3.	PRIORITY DOCUMENT NO.	CA 2302461	
4.	PRIORITY DOCUMENT DATE	27.03.2000	
5.	NAME OF APPLICANT	SOMA NETWORKS, INC., USA	
6.	TITLE OF INVENTION	“WIRELESS LOCAL LOOP”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01328/MUM	DT.25.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/CA01/00371.	DT.21.03.2001
3.	PRIORITY DOCUMENT NO.	CA 2302460	
4.	PRIORITY DOCUMENT DATE	27.03.2000	
5.	NAME OF APPLICANT	SOMA NETWORKS, INC., USA	
6.	TITLE OF INVENTION	“VOICEMAIL FOR WIRELESS SYSTEMS”	

## CHAPTER-II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01329/MUM	DT.25.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/CA01/00357.	DT.09.03.2001
3.	PRIORITY DOCUMENT NO.	CA 2300453	
4.	PRIORITY DOCUMENT DATE	10.03.2000	
5.	NAME OF APPLICANT	SOMA NETWORKS, INC., USA	
6.	TITLE OF INVENTION	“NEGOTIATION FOR TELECOMMUNICATION RESOURCES”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01330/MUM	DT.25.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/FR01/00921,	DT.27.03.2001
3.	PRIORITY DOCUMENT NO.	FR 00/05031	
4.	PRIORITY DOCUMENT DATE	19.04.2000	
5.	NAME OF APPLICANT	CROSSJECT,FR	
6.	TITLE OF INVENTION	“NEEDLELESS SYRINGE FUNCTIONING WITH A DOUBLE-COMPOSITION PYROTECHNIC CHARGE”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01331/MUM	DT.25.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/02261	DT.24.01.2001
3.	PRIORITY DOCUMENT NO.	US 09/538540	
4.	PRIORITY DOCUMENT DATE	30.03.2000	
5.	NAME OF APPLICANT	RECOT INC., USA	
6.	TITLE OF INVENTION	“CONSUMABLES CONTAINER WITH MULTIFUNCTIONAL CAP”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01332/MUM	DT.25.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/02673.	DT.09.03.2001
3.	PRIORITY DOCUMENT NO.	DE 100 20 118.0	
4.	PRIORITY DOCUMENT DATE	22.04.2000	
5.	NAME OF APPLICANT	IAN WALZLAGER SCHAEFFLER OHG,DE	
6.	TITLE OF INVENTION	“ROLLING BEARING COMPONENT”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01333/MUM	DT.25.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP98/08565.	DT.23.12.1998
3.	PRIORITY DOCUMENT NO.	FR 9800510.I, 9811843.4	
4.	PRIORITY DOCUMENT DATE	09.01.1998, 02.06.1998	
5.	NAME OF APPLICANT	PFIZER INC., USA	
6.	TITLE OF INVENTION	“THERAPEUTIC AGENTS”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01334/MUM	DT.25.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/09550	DT.24.03.2001
3.	PRIORITY DOCUMENT NO.	US 60/191785, 60/252376, 60/268551	
4.	PRIORITY DOCUMENT DATE	24.03.2000, 21.11.2000, 14.02.2001	
5.	NAME OF APPLICANT	VOTEHERE,INC., USA	
6.	TITLE OF INVENTION	“VERIFIABLE SECRET SHUFFLES OF ENCRYPTED DATA, SUCH AS ELGAMAL ENCRYPTED DATA FOR SECURE MULTI-AUTHORITY ELECTIONS”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01335/MUM	DT.25.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03220.	DT.21.03.2001
3.	PRIORITY DOCUMENT NO.	EPO 00106225.6, US 60/203249	
4.	PRIORITY DOCUMENT DATE	22.03.2000, 08.05.2000	
5.	NAME OF APPLICANT	OCTAGENE GMBH,DE	
6.	TITLE OF INVENTION	“PRODUCTION OF RECOMBINATE BLOOD CLOTTING FACTORS IN HUMAN CELL LINES”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01336/MUM	DT.25.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/10773.	DT.03.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/194302	
4.	PRIORITY DOCUMENT DATE	03.04.2000	
5.	NAME OF APPLICANT	BRISTOL-MYERS SQUIBB PHARMA COMPANY,USA	
6.	TITLE OF INVENTION	“CYCLIC LACTAMS AS INHIBITORS OF A-β PROTEIN PRODUCTION”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01337/MUM	DT.25.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/08155	DT.14.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/528163	
4.	PRIORITY DOCUMENT DATE	17.03.2000	
5.	NAME OF APPLICANT	ENERGY INTERNATIONAL CORPORATION,USA	
6.	TITLE OF INVENTION	“HIGHLY ACTIVE FISCHER-TROPSCH SYNTHESIS USING DOPED,THERMALLY STABLE CATALYST SUPPORT”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01338/MUM	DT.25.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP01/01628..	DT.02.03.2001
3.	PRIORITY DOCUMENT NO.	JP 2000-89182	
4.	PRIORITY DOCUMENT DATE	28.03.2000	
5.	NAME OF APPLICANT	DAIICHI FINE CHEMICAL CO., LTD., JP	
6.	TITLE OF INVENTION	“PROCESS FOR PRODUCING OPTICALLY ACTIVE β-AMINO ALCOHOLS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01339/MUM	DT.25.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/13802..	DT.27.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/564613	
4.	PRIORITY DOCUMENT DATE	04.05.2000	
5.	NAME OF APPLICANT	EXXONMOBIL CHEMICAL PATENTS INC,USA	
6.	TITLE OF INVENTION	“MULTIPLE RISER REACTOR ”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01340/MUM	DT.25.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/SE01/00670	DT.28.03.2001
3.	PRIORITY DOCUMENT NO.	SE 0001144-5	
4.	PRIORITY DOCUMENT DATE	29.03.2000	
5.	NAME OF APPLICANT	AB TRYGGIT,SE	
6.	TITLE OF INVENTION	“METHOD AND SYSTEM FOR RADIO COMMUNICATION WITH MOBILE UNITS”	

**CHAPTER-I**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01341/MUM	DT.25.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP02/00186.	DT.15.01.2002
3.	PRIORITY DOCUMENT NO.	JP 2001-052039	
4.	PRIORITY DOCUMENT DATE	27.02.2001	
5.	NAME OF APPLICANT	HONDA GIKEN KOGYO KABUSHIKI KAISHA,JP	
6.	TITLE OF INVENTION	“INTEGRATIVE MANAGEMENT SYSTEM”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01342/MUM	DT.30.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/14593.	DT.04.05.2001
3.	PRIORITY DOCUMENT NO.	US 60/201943, 60/238084	
4.	PRIORITY DOCUMENT DATE	05.05.2000, 04.10.2000	
5.	NAME OF APPLICANT	SMITHKLINE BEECHAM CORPORATION,USA	
6.	TITLE OF INVENTION	“PEPTIDE DEFORMYLASE INHIBITORS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01343/MUM	DT.30.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/FR01/00980	DT.02.04.2001
3.	PRIORITY DOCUMENT NO.	FR 00/04193	
4.	PRIORITY DOCUMENT DATE	03.04.2000	
5.	NAME OF APPLICANT	SANOFI-SYNTHELABO,FR	
6.	TITLE OF INVENTION	“INDOLINE-2-ONE DERIVATIVES, PREPARATION AND THEIR USE AS OCYTOCIN RECEPTOR LIGANDS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01344/MUM	DT.30.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/12156.	DT.12.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/549258	
4.	PRIORITY DOCUMENT DATE	14.04.2000	
5.	NAME OF APPLICANT	THE GATES CORPORATION,USA	
6.	TITLE OF INVENTION	“TENSIONER”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01345/MUM	DT.30.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/40522.	DT.03.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/557523	
4.	PRIORITY DOCUMENT DATE	24.04.2000	
5.	NAME OF APPLICANT	CATALYTIC DISTILLATION TECHNOLOGIES,USA	
6.	TITLE OF INVENTION	“PROCESS FOR THE PRODUCTION OF GASOLINE STOCKS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01346/MUM	DT.30.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03667	DT.30.03.2001
3.	PRIORITY DOCUMENT NO.	DE 100 18 048.5	
4.	PRIORITY DOCUMENT DATE	12.04.2000	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT,DE	
6.	TITLE OF INVENTION	“METHOD FOR PRODUCING SUBSTITUTED NITRO BENZOIC ACIDS BY OXIDATION OF CORRESPONDING NITRO TOLUENES, NITRO BENZYL ALCOHOLS, ESTERS AND/OR ETHERS”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01347/MUM	DT.30.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/18029.	DT.04.06.2001
3.	PRIORITY DOCUMENT NO.	US 09/591576	
4.	PRIORITY DOCUMENT DATE	09.06.2000	
5.	NAME OF APPLICANT	SEAQUIST CLOSURES FOREIGN,INC.,USA	
6.	TITLE OF INVENTION	“DISPENSING CLOSURE FOR SPREADABLE PRODUCT”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01348/MUM	DT.30.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/FR01/01013.	DT.04.04.2001
3.	PRIORITY DOCUMENT NO.	FR 00/04422	
4.	PRIORITY DOCUMENT DATE	06.04.2000	
5.	NAME OF APPLICANT	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE[C.N.R.S.],FR	
6.	TITLE OF INVENTION	“DAUL MOLECULES CONTAINING A PEROXIDE DERIVATIVE,SYNTHESIS AND THERAPEUTIC APPLICATIONS THEREOF”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01349/MUM	DT.30.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/IB01/00604	DT.11.04.2001
3.	PRIORITY DOCUMENT NO.	EP 00810331.9, SE 1179/00	
4.	PRIORITY DOCUMENT DATE	17.04.2000, 15.06.2000	
5.	NAME OF APPLICANT	NAGRAVISION S.A.,CH	
6.	TITLE OF INVENTION	“SECURE DATA TRANSMISSION SYSTEM AND METHOD”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01350/MUM	DT.30.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/AU01/00434.	DT.17.04.2001
3.	PRIORITY DOCUMENT NO.	AU PQ 7001	
4.	PRIORITY DOCUMENT DATE	18.04.2000	
5.	NAME OF APPLICANT	ORBITAL ENGINE COMPANY(AUSTRALIA)PTY. LIMITED,AU	
6.	TITLE OF INVENTION	“ENGINE SPEED CONTROL FOR INTERNAL COMBUSTION ENGINES”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01351/MUM	DT.30.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/11587.	DT.06.04.2001
3.	PRIORITY DOCUMENT NO.	AU PQ 6785	
4.	PRIORITY DOCUMENT DATE	07.04.2000	
5.	NAME OF APPLICANT	COMPUTER ASSOCIATES THINK, INC., USA	
6.	TITLE OF INVENTION	“DIRECTORY SEARCHING METHODS AND SYSTEMS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01352/MUM	DT.30.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/FR01/01088	DT.10.04.2001
3.	PRIORITY DOCUMENT NO.	FR 00/04610	
4.	PRIORITY DOCUMENT DATE	11.04.2000	
5.	NAME OF APPLICANT	LES LABORATOIRES SERVIER,FR	
6.	TITLE OF INVENTION	“NEW PROCESS FOR THE SYNTHESIS OF N-[(S)-1-CARBOXYBUTYL]- (S)-ALANINE ESTERS AND APPLICATION IN THE SYNTHESIS OF PERINDOPRIL”	

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01353/MUM	DT.30.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/IB01/00605.	DT.11.04.2001
3.	PRIORITY DOCUMENT NO.	CH 0740/00	
4.	PRIORITY DOCUMENT DATE	14.04.2000	
5.	NAME OF APPLICANT	NAGRAVISION S.A.,CH	
6.	TITLE OF INVENTION	“METHOD FOR SELECTIVE DISPLAY OF TELEVISION PROGRAMMES”	

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**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01354/MUM	DT.30.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/09764.	DT.27.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/542332	
4.	PRIORITY DOCUMENT DATE	04.04.2000	
5.	NAME OF APPLICANT	BAUSCH & LOMB INCORPORATED,USA	
6.	TITLE OF INVENTION	“METHOD FOR TREATING DRY EYE”	

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**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01355/MUM	DT.30.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/12211	DT.13.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/197178	
4.	PRIORITY DOCUMENT DATE	14.04.2000	
5.	NAME OF APPLICANT	DOW AGROSCIENCES LLC,USA	
6.	TITLE OF INVENTION	“REMOVAL OF CHLORIDE FROM PHOSPHONOMETHYLMINODIACETIC ACID PROCESS”	

## CHAPTER A

1.	NATIONAL PHASE APPLICATION NO.	IN/PCT/2002/01356/MUM	DT.30.09.2002
2.	COPRIGHT APPLICATION NO.	PCT/IB01/00607.	DT.11.04.2001
3.	PRIORITY DOCUMENT NO.	CH 0772/00, 2145/00	
4.	PRIORITY DOCUMENT DATE	18.04.2000, 03.11.2000	
5.	NAME OF APPLICANT	NAGRAID S.A.,CH	
6.	TITLE OF INVENTION	“ELECTRONIC LABEL”	

## CHAPTER B

1.	NATIONAL PHASE APPLICATION NO.	IN/PCT/2002/01357/MUM	DT.30.09.2002
2.	COPRIGHT APPLICATION NO.	PCT/EP01/03809.	DT.04.04.2001
3.	PRIORITY DOCUMENT NO.	DE 100 18 935.0	
4.	PRIORITY DOCUMENT DATE	17.04.2000	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT,DE	
6.	TITLE OF INVENTION	“SCRATCH-RESISTANT COATING”	

## CHAPTER C

1.	NATIONAL PHASE APPLICATION NO.	IN/PCT/2002/01358/MUM	DT.30.09.2002
2.	COPRIGHT APPLICATION NO.	PCT/BE01/00069	DT.20.04.2001
3.	PRIORITY DOCUMENT NO.	EP 00870078.3	
4.	PRIORITY DOCUMENT DATE	21.04.2001	
5.	NAME OF APPLICANT	VESUVIUS CRUCIBLE COMPANY,USA	
6.	TITLE OF INVENTION	“ONE-PIECE INNER NOZZLE AND CLAMPING DEVICE FOR HOLDING SUCH A NOZZLE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01359/MUM	DT.30.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/BE01/00076,	DT.27.04.2001
3.	PRIORITY DOCUMENT NO.	EP 00870089	
4.	PRIORITY DOCUMENT DATE	28.04.2000	
5.	NAME OF APPLICANT	VESUVIUS CRUCIBLE COMPANY,USA	
6.	TITLE OF INVENTION	"REFRACTORY COMPONENT AND ASSEMBLY WITH IMPROVED SEALING FOR INJECTION OF AN INERT GAS"	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01360/MUM	DT.30.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ES01/00123,	DT.28.03.2001
3.	PRIORITY DOCUMENT NO.	ES U 200000928	
4.	PRIORITY DOCUMENT DATE	05.04.2000	
5.	NAME OF APPLICANT	CERDAN MARTIN,TOMAS & FRIAS FRIAS,ANTONIO,ES	
6.	TITLE OF INVENTION	"IMPROVED KEY HOLDER"	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01361/MUM	DT.30.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB01/01413	DT.29.03.2001
3.	PRIORITY DOCUMENT NO.	GB 007773.5, 0018669.2 0101871.2, 0104046.8	
4.	PRIORITY DOCUMENT DATE	30.03.2000, 28.07.2000 24.01.2001, 19.02.2001	
5.	NAME OF APPLICANT	LEVINSON,ORDE,GB	
6.	TITLE OF INVENTION	"URINATION APPRATUS"	

National Phase Notification filed under PCT Chapter I/II for the month of October, 2003

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01362/MUM	DT. 01.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/09088	DT. 22.03.2001
3.	PRIORITY DOCUMENT NO.	US 60/199855, 60/242280	
4.	PRIORITY DOCUMENT DATE	26.04.2000, 20.10.2000	
5.	NAME OF APPLICANT	WARNER-LAMBERT COMPANY, USA	
6.	TITLE OF INVENTION	"ANTIHYPERTENSIVE AGENTS AND USE"	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01363/MUM	DT. 01.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB01/01815	DT. 23.04.2001
3.	PRIORITY DOCUMENT NO.	GB 0009803.8	
4.	PRIORITY DOCUMENT DATE	25.04.2000	
5.	NAME OF APPLICANT	ASTRAZENECA AB	
6.	TITLE OF INVENTION	"OXAZOLIDINONE DERIVATIVES WITH ANTIBIOTIC ACTIVITY"	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO	IN/PCT/2002/01364/MUM.	DT. 01.09.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/13176.	DT. 24.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/199762	
4.	PRIORITY DOCUMENT DATE	26.04.2000	
5.	NAME OF APPLICANT	WARNER-LAMBERT COMPANY, USA	
6.	TITLE OF INVENTION	"CYCLOHEXYLEAMINE DERIVATIVE AS SUBTYPE SELECTIVE NMDA RECEPTOR ANTAGONISTS"	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01365/MUM	DT.01.10.2002
2. CORRS. PCT APPLICATION NO.	PCT/CH00/00346	DT.26.06.2000
3. PRIORITY DOCUMENT NO.	-----	
4. PRIORITY DOCUMENT DATE	-----	
5. NAME OF APPLICANT	SYNTHE AG CHUR,CH	
6. TITLE OF INVENTION	“BONE PLATE FOR OSTEOSYNTHESIS”	

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**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01366/MUM	DT.03.10.2002
2. CORRS. PCT APPLICATION NO.	PCT/EP01/02763	DT.09.03.2001
3. PRIORITY DOCUMENT NO.	EP 00302869.3	
4. PRIORITY DOCUMENT DATE	05.04.2000	
5. NAME OF APPLICANT	HINDUSTAN LEVER LIMITED, IN	
6. TITLE OF INVENTION	“SOLID DISPERSIBLE ABRASIVE COMPOSITIONS”	

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**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01367/MUM	DT.03.10.2002
2. CORRS. PCT APPLICATION NO.	PCT/EP01/03601	DT.29.03.2001
3. PRIORITY DOCUMENT NO.	GB 0008553.0	
4. PRIORITY DOCUMENT DATE	06.04.2000	
5. NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6. TITLE OF INVENTION	“PROCESS AND APPARATUS FOR THE PRODUCTION OF A DETERGENT BAR”	

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**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01368/MUM	DT.03.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP00/04176	DT.18.04.2000
3.	PRIORITY DOCUMENT NO.	-----	
4.	PRIORITY DOCUMENT DATE	-----	
5.	NAME OF APPLICANT	BIOFERTEC,LTD., USA	
6.	TITLE OF INVENTION	“A CONTAINER ASSEMBLY FOR FERTILIZATION AND CULTURE AND EMBRYO TRANSFER AND METHOD OF FERTILIZATION AND CULTURE EMPLOYING SUCH A CONTAINER”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01369/MUM	DT.03.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03520	DT.28.03.2001
3.	PRIORITY DOCUMENT NO.	DE 100 17 818.9	
4.	PRIORITY DOCUMENT DATE	10.04.2000	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT,DE	
6.	TITLE OF INVENTION	“METHOD FOR PRODUCING 4-HYDROXY-3-NITROBIPHENYL”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01370/MUM	DT.03.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04727	DT.26.04.2001
3.	PRIORITY DOCUMENT NO.	LU 90585	
4.	PRIORITY DOCUMENT DATE	26.04.2000	
5.	NAME OF APPLICANT	PAUL WURTH S.A.,LU	
6.	TITLE OF INVENTION	“A DEVICE FOR DISCHARGING DUST FROM A DRY DUST COLLECTOR OF A BLAST FURNACE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01371/MUM	DT.03.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/11645	DT.11.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/551935	
4.	PRIORITY DOCUMENT DATE	20.04.2000	
5.	NAME OF APPLICANT	W.R. GRACE AND CO.-CONN.,USA	
6.	TITLE OF INVENTION	“SLURRIES OF ABRASIVE INORGANIC OXIDE PARTICLES AND METHOD FOR POLISHING COPPER CONTAINING SURFACES”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01372/MUM	DT.03.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/IB01/00618	DT.17.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/197553	
4.	PRIORITY DOCUMENT DATE	17.04.2000	
5.	NAME OF APPLICANT	NORTEL NETWORKS LIMITED, CA	
6.	TITLE OF INVENTION	“DAUL PROTOCOL LAYER AUTOMATIC RETRANSMISSION REQUEST SCHEME FOR WIRELESS AIR INTERFACE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01373/MUM	DT.03.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US00/30370	DT.16.11.2000
3.	PRIORITY DOCUMENT NO.	US PCT/US00/12560	
4.	PRIORITY DOCUMENT DATE	09.05.2000	
5.	NAME OF APPLICANT	EXXONMOBIL CHEMICAL PATENTS INC.,USA	
6.	TITLE OF INVENTION	“METHOD FOR CONVERTING OXYGENATES TO OLEFINS”	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01374/MUM.	DT. 03.10.2002
2. CORRS. PCT APPLICATION NO.	PCT/US01/40393.	DT. 29.03.2001
3. PRIORITY DOCUMENT NO.	US 60/195650	
4. PRIORITY DOCUMENT DATE	07.04.2000	
5. NAME OF APPLICANT	TAP HOLDINGS, INC., USA	
6. TITLE OF INVENTION	“APOMORPHINE DERIVATIVES AND METHODS FOR THEIR USE”	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01375/MUM	DT.04.10.2002
2. CORRS. PCT APPLICATION NO.	PCT/DE01/00212	DT.19.01.2001
3. PRIORITY DOCUMENT NO.	DE 100 20 011.7	
4. PRIORITY DOCUMENT DATE	22.04.2000	
5. NAME OF APPLICANT	GEORG BRUNDERMANN,DE	
6. TITLE OF INVENTION	“GILLED PIPE”	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01376/MUM	DT.04.10.2002
2. CORRS. PCT APPLICATION NO.	PCT/US01/40436	DT.03.04.2001
3. PRIORITY DOCUMENT NO.	US 60/195389, 09/751525	
4. PRIORITY DOCUMENT DATE	07.04.2000, 29.12.2000	
5. NAME OF APPLICANT	EQUIDYNE SYSTEMS,INC.,USA	
6. TITLE OF INVENTION	“LOW COST DISPOSABLE NEEDLELESS INJECTOR SYSTEM FOR VARIABLE AND FIXED DOSE APPLICATIONS”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01377/MUM	DT.04.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/10664	DT.02.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/552098	
4.	PRIORITY DOCUMENT DATE	19.04.2000	
5.	NAME OF APPLICANT	UNIROYAL CHEMICAL COMPANY ,INC.,USA	
6.	TITLE OF INVENTION	"LIQUID ANTIOZONANTS AND RUBBER COMPOSITIONS CONTAINING SAME"	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01378/MUM	DT.04.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/12755	DT.19.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/563064	
4.	PRIORITY DOCUMENT DATE	24.04.2000	
5.	NAME OF APPLICANT	MOTOROLA INC,USA	
6.	TITLE OF INVENTION	"TURBO DECODER WITH DECISION FEEDBACK EQUALIZATION"	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01379/MUM	DT.04.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/05256	DT.08.05.2001
3.	PRIORITY DOCUMENT NO.	GB 0011114.6	
4.	PRIORITY DOCUMENT DATE	08.05.2000	
5.	NAME OF APPLICANT	MOTOROLA INC,USA	
6.	TITLE OF INVENTION	"IMPROVING THE PERFORMANCE OF A CDMA SYSTEM"	

## CHAPTER -B

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01380/MUM	DT.04.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP01/03422	DT.20.04.2001
3.	PRIORITY DOCUMENT NO.	JP 121846/2000	
4.	PRIORITY DOCUMENT DATE	21.04.2000	
5.	NAME OF APPLICANT	FUJISAKI ELECTRIC CO., LTD., JP	
6.	TITLE OF INVENTION	“HIGH-FREQUENCY DISCHARGE EXCITED OXYGEN GENERATOR FOR IODINE LASER AND HIGH-FREQUENCY DISCHARGE EXCITED OXYGEN GENERATING METHOD”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01381/MUM	DT.04.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/CA01/00386	DT.21.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/534016	
4.	PRIORITY DOCUMENT DATE	24.03.2000	
5.	NAME OF APPLICANT	SIERRA WIRELESS, INC., CA	
6.	TITLE OF INVENTION	“RETRACTABLE ANTENNA FOR PERSONAL COMPUTER CARD”	

## CHAPTER -I

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01382/MUM	DT.04.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP02/01397	DT.19.02.2002
3.	PRIORITY DOCUMENT NO.	JP 2001-41554	
4.	PRIORITY DOCUMENT DATE	19.02.2001	
5.	NAME OF APPLICANT	SONY CORPORATION, JP	
6.	TITLE OF INVENTION	“IMAGE PROCESSING APPARATUS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01383/MUM	DT.07.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/13479	DT.19.11.2001
3.	PRIORITY DOCUMENT NO.	US 09/718469, EP PCT/EP00/11815 GB 0031504.4, EP 01306604.8	
4.	PRIORITY DOCUMENT DATE	21.11.2000, 24.11.2000 22.12.2000, 01.08.2001	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	“DETERGENT COMPOSITIONS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01384/MUM	DT.07.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/16937	DT.24.05.2001
3.	PRIORITY DOCUMENT NO.	US 60/206968	
4.	PRIORITY DOCUMENT DATE	25.05.2000	
5.	NAME OF APPLICANT	E.I.DU PONT DE NEMOURS AND COMPANY,USA	
6.	TITLE OF INVENTION	“PRODUCTION OF SILK-LIKE PROTEINS IN PLANTS”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01385/MUM	DT. 07.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/15324.	DT. 11.05.2001
3.	PRIORITY DOCUMENT NO.	US 60/203995	
4.	PRIORITY DOCUMENT DATE	12.05.2000	
5.	NAME OF APPLICANT	SMITHKLINE BEECHAM CORPORATION, USA	
6.	TITLE OF INVENTION	“PHOSPHATE TRANSPORT INHIBITORS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01386/MUM	DT.07.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/13284	DT.25.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/562320	
4.	PRIORITY DOCUMENT DATE	01.05.2000	
5.	NAME OF APPLICANT	SCIENTIFIC DESIGN COMPANY, INC., USA	
6.	TITLE OF INVENTION	“ETHYLENE OXIDE CATALYST”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01387/MUM	DT.07.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US 01/11217	
3.	PRIORITY DOCUMENT NO.	US 60/195,700	
4.	PRIORITY DOCUMENT DATE	07.04.2000	
5.	NAME OF APPLICANT	MACROMED, Inc. USA	
6.	TITLE OF INVENTION	PROTEINS DEPOSITED ONTO SPARINGLY SOLUBLE BIOCOMPATIBLE PARTICLES FOR CONTROLLED PROTEIN RELEASE INTO A BIOLOGICAL ENVIRONMENT FROM A POLYMER MATRIX.	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO	IN/PCT/2002/01388/MUM	DT.07.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04350	DT.17.04.2001
3.	PRIORITY DOCUMENT NO	DE 100 18 870.2	
4.	PRIORITY DOCUMENT DATE	14.04.2000	
5.	NAME OF APPLICANT	LINCKE,KATHRIN,DE	
6.	TITLE OF INVENTION	“TEAT RUBBER”	

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1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01389/MUM	DT.07.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/10081	DT.29.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/546267, 09/630074	
4.	PRIORITY DOCUMENT DATE	10.04.2000, 01.08.2000	
5.	NAME OF APPLICANT	PPG INDUSTRIES OHIO, INC., USA	
6.	TITLE OF INVENTION	“POLYMERIZABLE COMPOSITION OF ALLYL FUNCTIONAL MONOMERS”	

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**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01390/MUM	DT.09.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP00/08528	DT.01.12.2000
3.	PRIORITY DOCUMENT NO.	JP P2000-109730	
4.	PRIORITY DOCUMENT DATE	11.04.2000	
5.	NAME OF APPLICANT	SUMITOMO ELECTRIC INDUSTRIES, LTD,JP	
6.	TITLE OF INVENTION	“DISPERSION-COMPENSATING OPTICAL FIBER AND, OPTICAL TRANSMISSION LINE AND DISPERSION-COMPENSATING MODULE RESPECTIVELY INCLUDING THE SAME”	

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**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01391/MUM	DT.10.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/02810	DT.13.03.2001
3.	PRIORITY DOCUMENT NO.	GB 0009087.8	
4.	PRIORITY DOCUMENT DATE	12.04.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED, IN	
6.	TITLE OF INVENTION	“PROCESS FOR PREPARING FLUID DETERGENT COMPOSITIONS”	

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**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01392/MUM	DT.10.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03589	DT.29.03.2001
3.	PRIORITY DOCUMENT NO.	GB 0009343.5	
4.	PRIORITY DOCUMENT DATE	14.04.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,USA	
6.	TITLE OF INVENTION	“FABRIC CARE COMPOSITION”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01393/MUM	DT.10.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03652	DT.30.03.2001
3.	PRIORITY DOCUMENT NO.	ES 200000952	
4.	PRIORITY DOCUMENT DATE	12.04.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	“DISPENSING EDIBLE FROZEN PRODUCTS FROM CARTRIDGES”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01394/MUM	DT.10.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB01/02057	DT.10.05.2001
3.	PRIORITY DOCUMENT NO.	GB 0011584.0, US 60/205032	
4.	PRIORITY DOCUMENT DATE	15.05.2000, 18.05.2000	
5.	NAME OF APPLICANT	IMPERIAL CHEMICAL INDUSTRIES PLC,UK	
6.	TITLE OF INVENTION	“DRILLING FLUIDS AND METHOD OF DRILLING”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01395/MUM	DT.10.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB01/02076	DT.10.05.2001
3.	PRIORITY DOCUMENT NO.	GB 0011573.3, 60/205030	
4.	PRIORITY DOCUMENT DATE	15.05.2000, 18.05.2000	
5.	NAME OF APPLICANT	IMPERIAL CHEMICAL INDUSTRIES PLC,UK	
6.	TITLE OF INVENTION	“OIL AND GAS WELL STIMULATION”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01396/MUM	DT.10.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/11688	DT.10.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/195920	
4.	PRIORITY DOCUMENT DATE	10.04.2000	
5.	NAME OF APPLICANT	TEVA PHARMACEUTICAL INDUSTRIES,LTD.,IL	
6.	TITLE OF INVENTION	“METHOD AND COMPOSITION FOR TREATING CANCER BY ADMINISTRATION OF APOPTOSIS-INDUCING CHEMOTHERAPEUTIC AGENTS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01397/MUM	DT.10.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/IB01/00784	DT.04.05.2001
3.	PRIORITY DOCUMENT NO.	EP 00110429.8	
4.	PRIORITY DOCUMENT DATE	16.05.2000	
5.	NAME OF APPLICANT	FIRMENICH SA,CH	
6.	TITLE OF INVENTION	“PROCESS FOR THE PREPARATION OF RUTHENIUM COMPOUNDS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01398/MUM	DT.10.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/CA00/00814	DT.12.07.2000
3.	PRIORITY DOCUMENT NO.	CA 2306546	
4.	PRIORITY DOCUMENT DATE	20.04.2000	
5.	NAME OF APPLICANT	PHOTOSCIENCE JAPAN CORPORATION,JP	
6.	TITLE OF INVENTION	“TUBE SCRAPER”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01399/MUM	DT.10.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/14896	DT.09.05.2001
3.	PRIORITY DOCUMENT NO.	US 09/572576	
4.	PRIORITY DOCUMENT DATE	17.05.2000	
5.	NAME OF APPLICANT	EXXONMOBIL CHEMICAL PATENTS INC, USA	
6.	TITLE OF INVENTION	“PROCESS FOR CONVERTING OXYGENATES TO OLEFINS WITH DIRECT PRODUCT QUENCHING FOR HEAT RECOVERY”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01400/MUM	DT.10.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB01/01731	DT.17.04.2001
3.	PRIORITY DOCUMENT NO.	SE 0001453-0	
4.	PRIORITY DOCUMENT DATE	19.04.2000	
5.	NAME OF APPLICANT	ASTRAZENECA AB,SE	
6.	TITLE OF INVENTION	“METHOD OF MONITORING A FREEZE DRYING PROCESS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01401/MUM	DT.10.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/09146	DT.22.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/532896	
4.	PRIORITY DOCUMENT DATE	22.03.2000	
	NAME OF APPLICANT	GLOBEL ETICKET EXCHANGE LTD.,USA	
6.	TITLE OF INVENTION	“ENTERTAINMENT EVENT TICKET PURCHASE AND EXCHANGE SYSTEM”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01402/MUM	DT.10.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/09008	DT.21.03.2001
3.	PRIORITY DOCUMENT NO.	US 60/191555	
4.	PRIORITY DOCUMENT DATE	23.03.2000	
5.	NAME OF APPLICANT	HUNTSMAN INTERNATIONAL LLC,USA	
6.	TITLE OF INVENTION	“LOW TEMPERATURE CURE MDI PREPOLYMERS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01403/MUM	DT.10.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/40374	DT.26.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/536258	
4.	PRIORITY DOCUMENT DATE	27.03.2000	
5.	NAME OF APPLICANT	THE AMERICAN STOCK EXCHANGE,LLC,USA	
6.	TITLE OF INVENTION	“HEDGING EXCHANGE TRADED MUTUAL FUNDS OR OTHER PORTFOLIO BASKET PRODUCTS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01404/MUM	DT.10.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/IB01/01064	DT.14.06.2001
3.	PRIORITY DOCUMENT NO.	GB 0015727.1	
4.	PRIORITY DOCUMENT DATE	27.06.2000	
	NAME OF APPLICANT	PFIZER INC., USA	
6.	TITLE OF INVENTION	“PURINE DERIVATIVES”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01405/MUM	DT.10.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/11595	DT.10.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/196294	
4.	PRIORITY DOCUMENT DATE	12.04.2000	
5.	NAME OF APPLICANT	CASTROL LIMITED,GB	
6.	TITLE OF INVENTION	“CUSTOMIZED MOTOR OIL SELECTION”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01406/MUM	DT.10.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/09530	DT.27.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/536663	
4.	PRIORITY DOCUMENT DATE	27.03.2000	
5.	NAME OF APPLICANT	THE AMERICAN STOCK EXCHANGE,LLC,USA	
6.	TITLE OF INVENTION	“DETERMINING INTRA-DAY NET ASSET VALUE PROXY OF AN ACTIVITY MANAGED EXCHANGE TRADED FUND”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01407/MUM	DT.11.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/FR01/01356	DT.04.05.2001
3.	PRIORITY DOCUMENT NO.	FR 00/05858	
4.	PRIORITY DOCUMENT DATE	09.05.2000	
5.	NAME OF APPLICANT	AVENTIS PHARMA S.A.,FR	
6.	TITLE OF INVENTION	“DERIVATIVES OF URIDINE AS ANTIBIOTICS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01408/MUM	DT.11.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/05086	DT.03.05.2001
3.	PRIORITY DOCUMENT NO.	GB 0010598.I	
4.	PRIORITY DOCUMENT DATE	03.05.2000	
5.	NAME OF APPLICANT	MOTOROLA INC,USA	
6.	TITLE OF INVENTION	“WIRELESS COMMUNICATION SYSTEM AND METHOD”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01409/MUM	DT.11.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/IL01/00272	DT.22.03.2001
3.	PRIORITY DOCUMENT NO.	IL I36032	
4.	PRIORITY DOCUMENT DATE	09.05.2000	
5.	NAME OF APPLICANT	ISCAR LTD.,IL	
6.	TITLE OF INVENTION	“TOOL JOINT”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01410/MUM	DT.11.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB01/01601	DT.10.04.2001
3.	PRIORITY DOCUMENT NO.	GB 0010241.8	
4.	PRIORITY DOCUMENT DATE	28.04.2000	
5.	NAME OF APPLICANT	JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB & CHEMATUR ENGINEERING AB, SE	
6.	TITLE OF INVENTION	“PRECIOUS METAL RECOVERY FROM ORGANICS- PRECIOUS METAL COMPOSITIONS WITH SUPER CRITICAL WATER REACTANT”	

## CHAPTER -I

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01411/MUM	DT.11.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP02/01298	DT.08.02.2002
3.	PRIORITY DOCUMENT NO.	EP 01104662.0	
4.	PRIORITY DOCUMENT DATE	24.02.2001	
5.	NAME OF APPLICANT	ACCUMULATORENWERKE HOPPECKE CARL ZOELLNER & SOHN GMBH & CO. KG., DE	
6.	TITLE OF INVENTION	“CURING OF POSITIVE PLATE”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01412/MUM	DT.11.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/19497	DT.18.06.2001
3.	PRIORITY DOCUMENT NO.	US 09/602122	
4.	PRIORITY DOCUMENT DATE	23.06.2000	
5.	NAME OF APPLICANT	MILLIKEN & COMPANY, USA	
6.	TITLE OF INVENTION	“A TEXTILE-ELASTOMER COMPOSITE PREFERABLE FOR TRANSFER OR FILM COATING AND METHOD OF MAKING SAID COMPOSITE”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01413/MUM	DT.14.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04357	DT.17.04.2001
3.	PRIORITY DOCUMENT NO.	JP 128870-2000	
4.	PRIORITY DOCUMENT DATE	28.04.2000	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT,DE	
6.	TITLE OF INVENTION	“IMIDAZOPYRIMIDINE DERIVATIVES AND TRIAZOLOPYRIMIDINE DERIVATIVES”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01414/MUM	DT.14.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/40544	DT.18.04.2001
3.	PRIORITY DOCUMENT NO.	USA 09/551901	
4.	PRIORITY DOCUMENT DATE	19.04.2000	
5.	NAME OF APPLICANT	THE BOLER COMPANY,USA	
6.	TITLE OF INVENTION	“AXLE CLAMP ATTACHMENT SYSTEM”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01415/MUM	DT.14.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/11489	DT.09.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/546139	
4.	PRIORITY DOCUMENT DATE	10.04.2000	
5.	NAME OF APPLICANT	MICROSOFT CORPORATION,USA	
6.	TITLE OF INVENTION	“AUTOMATIC OPTIMIZATION OF THE POSITION OF THE STEMS OF TEXT CHARACTERS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01416/MUM	DT.14.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/06097	DT.29.05.2001
3.	PRIORITY DOCUMENT NO.	FR 00/06989	
4.	PRIORITY DOCUMENT DATE	31.05.2000	
5.	NAME OF APPLICANT	CORNING S.A., FR	
6.	TITLE OF INVENTION	“PREPARATION OF A STABLE COMPOSITION OF RADICALLY COPOLYMERISABLE MONOMERS WHICH CONTAINS AT LEAST ONE MONOMER HAVING UREA FUNCTION[S]”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01417/MUM	DT.14.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/15996	DT.18.05.2001
3.	PRIORITY DOCUMENT NO.	US 60/205239	
4.	PRIORITY DOCUMENT DATE	19.05.2000	
5.	NAME OF APPLICANT	BIONEBRASKA, INC.,USA	
6.	TITLE OF INVENTION	“TREATMENT OF ACUTE CORONARY SYNDROME WITH GLP-1”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01418/MUM	DT.14.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB01/01524	DT.04.04.2001
3.	PRIORITY DOCUMENT NO.	GB 0009798.0	
4.	PRIORITY DOCUMENT DATE	20.04.2000	
5.	NAME OF APPLICANT	AVECIA LIMITED,UK	
6.	TITLE OF INVENTION	“DISPERSANTS”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01419/MUM	DT.14.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/AU01/00480	DT.27.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/559662	
4.	PRIORITY DOCUMENT DATE	28.04.2000	
5.	NAME OF APPLICANT	ORICA EXPLOSIVES TECHNOLOGY PTY LTD.,AU	
6.	TITLE OF INVENTION	“BLAST INITIATION DEVICE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01420/MUM	DT.14.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/11490	DT.09.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/546422	
4.	PRIORITY DOCUMENT DATE	10.04.2000	
5.	NAME OF APPLICANT	MICROSOFT CORPORATION,USA	
6.	TITLE OF INVENTION	“METHODS AND SYSTEMS FOR ASYMMETRIC SUPERSAMPLING RASTERIZATION OF IMAGE DATA”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01421/MUM	DT.14.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04553	DT.23.04.2001
3.	PRIORITY DOCUMENT NO.	EP 00108075.3	
4.	PRIORITY DOCUMENT DATE	25.04.2000	
5.	NAME OF APPLICANT	PLIVA FARMACEUTSKA INDUSTRIJA,DIONICKO DRUSTVO,HR	
6.	TITLE OF INVENTION	“THROMBOPOIETIN RECEPTOR MODULATING PEPTIDE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01422/MUM	DT.16.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04278	DT.14.04.2001
3.	PRIORITY DOCUMENT NO.	EC SP00-3424, DE 100 31518.2	
4.	PRIORITY DOCUMENT DATE	27.04.2000, 17.10.2000	
5.	NAME OF APPLICANT	BOEHRINGER INGELHEIM PHARMA KG.,DE	
6.	TITLE OF INVENTION	“NEW BETAMIMETICS HAVING A LONG LASTING ACTIVITY, PROCESSES FOR PREPARING THEM AND THEIR USE AS MEDICAMENTES”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01423/MUM	DT.16.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/18619	DT.08.06.2001
3.	PRIORITY DOCUMENT NO.	US 60/210671	
4.	PRIORITY DOCUMENT DATE	09.06.2000	
5.	NAME OF APPLICANT	BRISTOL-MYERS SQUIBB COMPANY, USA	
6.	TITLE OF INVENTION	“METHODS FOR REGULATING A CELL-MEDIATED IMMUNE BY BLOCKING LYMPHOCYTIC SIGNALS AND BY BLOCKING LFA-1 MEDIATED ADHESION”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01424/MUM	DT.16.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04479	DT.19.04.2001
3.	PRIORITY DOCUMENT NO.	ES P 200001102	
4.	PRIORITY DOCUMENT DATE	19.04.2000	
5.	NAME OF APPLICANT	UNIVERSIDAD POLYTECNICA DE VALENCIA,ES	
6.	TITLE OF INVENTION	“PROTECTION AGAINST ENVIRONMENTAL TOXICITY THROUGH MANIPULATION OF THE PROCESSING OF MESSENGER RNA PRECURSORS”	

**CHAPTER-I**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01425/MUM	DT.16.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US02/05244	DT.13.02.2002
3.	PRIORITY DOCUMENT NO.	US 09/800129	
4.	PRIORITY DOCUMENT DATE	06.03.2001	
5.	NAME OF APPLICANT	BAXTER INTERNATIONAL INC.,USA	
6.	TITLE OF INVENTION	“MULTI-PURPOSE,AUTOMATED BLOOD AND FLUID PROCESSING SYSTEMS AND METHODS”	

**CHAPTER –I**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01426/MUM	DT.16.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US02/05241	DT.13.02.2002
3.	PRIORITY DOCUMENT NO.	US 09/800206	
4.	PRIORITY DOCUMENT DATE	06.03.2001	
5.	NAME OF APPLICANT	BAXTER INTERNATIONAL INC., USA	
6.	TITLE OF INVENTION	“AUTOMATED SYSTEM ADAPTABLE FOR USE WITH DIFFERENT FLUID CIRCUITS”	

**CHAPTER –I**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01427/MUM	DT.16.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US02/05242	DT.13.02.2002
3.	PRIORITY DOCUMENT NO.	US 09/800024	
4.	PRIORITY DOCUMENT DATE	06.03.2001	
5.	NAME OF APPLICANT	BAXTER INTERNATIONAL INC., USA	
6.	TITLE OF INVENTION	“AUTOMATED SYSTEM AND METHOD FOR PRE-SURGICAL BLOOD DONATION AND FLUID REPLACEMENT”	

**CHAPTER -I**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01428/MUM	DT.16.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US02/05243	DT.13.02.2002
3.	PRIORITY DOCUMENT NO.	US 09/800133	
4.	PRIORITY DOCUMENT DATE	06.03.2001	
5.	NAME OF APPLICANT	BAXTER INTERNATIONAL INC.,USA	
6.	TITLE OF INVENTION	“AUTOMATED SYSTEM AND METHOD FOR WITHDRAWING COMPOUNDS FROM BLOOD”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01429/MUM	DT.16.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/41025	DT.18.06.2001
3.	PRIORITY DOCUMENT NO.	US 09/597427	
4.	PRIORITY DOCUMENT DATE	20.06.2000	
5.	NAME OF APPLICANT	SEAQUIST CLOSURES FOREIGN,INC., USA	
6.	TITLE OF INVENTION	“DISPENSING CLOSURE WITH TEMPER EVIDENT LID PANEL”	

**CHAPTER -III**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01430/MUM	DT.16.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/12940	DT.20.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/200092	
4.	PRIORITY DOCUMENT DATE	27.04.2000	
5.	NAME OF APPLICANT	BP CORPORATION NORTH AMERICA INC,USA	
6.	TITLE OF INVENTION	“METHOD FOR CONTROL OF A CHEMICAL MANUFACTURING PROCESS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01431/MUM	DT.16.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03837	DT.04.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/197482	
4.	PRIORITY DOCUMENT DATE	17.04.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	“ALKYL DIOL IMPREGNATED DRY CLEANSING WIPE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01432/MUM	DT.16.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03836	DT.04.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/197480	
4.	PRIORITY DOCUMENT DATE	17.04.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	“SUBSTANTIALLY DRY CLEANSING PRODUCT OF IMPROVED LATHERABILITY AND WET FLEXIBILITY”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01433/MUM	DT.17.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB00/02287	DT.13.06.2000
3.	PRIORITY DOCUMENT NO.	-----	
4.	PRIORITY DOCUMENT DATE	-----	
5.	NAME OF APPLICANT	ZENECA LIMITED,GB	
6.	TITLE OF INVENTION	“METHOD FOR IMPROVING THE SELECTIVITY OF 1,3-CYCLOHEXANEDIONE HERBICIDE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01434/MUM	DT.17.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/13360	DT.26.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/199963, 60/203336 60/207087, 60/207546	
4.	PRIORITY DOCUMENT DATE	27.04.2000, 11.05.2000 25.05.2000, 26.05.2000	
5.	NAME OF APPLICANT	SMITHKLINE BEECHAM CORPORATION,USA & SMITHKLINE BEECHAM P.L. C.,GB	
6.	TITLE OF INVENTION	“NOVEL COMPOUNDS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01435/MUM	DT.17.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04290	DT.12.04.2001
3.	PRIORITY DOCUMENT NO.	DE 100 19 167.3, US 60/207370	
4.	PRIORITY DOCUMENT DATE	12.04.2000, 26.05.2000	
5.	NAME OF APPLICANT	SCHERING AKTIENGESELLSCHAFT, DE	
6.	TITLE OF INVENTION	“8-β-HYDROCARBYL-SUBSTITUTED ESTRATRIENES FOR USE AS SELECTIVE ESTROGEN”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01436/MUM	DT.17.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/13588	DT.26.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/203329, 09/569363	
4.	PRIORITY DOCUMENT DATE	11.05.2000, 11.05.2000	
5.	NAME OF APPLICANT	EXXONMOBIL CHEMICAL PATENTS INC,USA	
6.	TITLE OF INVENTION	“ISOBUTYLENE-BASED ELASTOMER BLENDS”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01437/MUM	DT.17.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/12164	DT.12.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/551621, 09/590751 09/604287, 09/620405	
4.	PRIORITY DOCUMENT DATE	17.04.2000, 08.06.2000 22.06.2000, 20.07.2000	
5.	NAME OF APPLICANT	CORIXA CORPORATION,USA	
6.	TITLE OF INVENTION	“COMPOSITIONS AND METHODS FOR THE THERAPY AND DIAGNOSIS OF BREAST CANCER”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01438/MUM	DT.17.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/13175	DT.24.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/199298, 60/206025, 60/225364	
4.	PRIORITY DOCUMENT DATE	24.04.2000, 22.05.2000, 14.08.2000	
5.	NAME OF APPLICANT	TEVA PHARMACEUTICAL INDUSTRIES LTD., IL	
6.	TITLE OF INVENTION	“ZOLPIDEM HEMIARTARATE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01439/MUM	DT.17.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/NL01/00414	DT.29.05.2001
3.	PRIORITY DOCUMENT NO.	NL 1015359	
4.	PRIORITY DOCUMENT DATE	31.05.2000	
5.	NAME OF APPLICANT	HEINEKEN TECHNICAL SERVICES B.V.,NL	
6.	TITLE OF INVENTION	“TAPPING DEVICE AND CONTAINER THEREFOR, AND METHOD FOR THE MANUFACTURE THEREOF”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01440/MUM	DT.17.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/13656	DT.27.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/200679	
4.	PRIORITY DOCUMENT DATE	28.04.2000	
5.	NAME OF APPLICANT	ST. JUDE CHILDREN'S RESEARCH HOSPITAL, USA	
6.	TITLE OF INVENTION	“DNA TRANSFECTION SYSTEM FOR THE GENERATION OF INFECTIOUS INFLUENZA VIRUS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01441/MUM	DT.17.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04627	DT.24.04.2001
3.	PRIORITY DOCUMENT NO.	DE 100 21 246.8	
4.	PRIORITY DOCUMENT DATE	25.04.2000	
5.	NAME OF APPLICANT	SCHERING AKTIENGESELLSCHAFT, DE	
6.	TITLE OF INVENTION	“SUBSTITUTED BENZOIC ACID AMIDES AND USE THEREOF FOR THE INHIBITION OF ANGIOGENESIS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01442/MUM	DT.17.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/IB01/01021	DT.11.06.2001
3.	PRIORITY DOCUMENT NO.	PCT/IB00/00804	
4.	PRIORITY DOCUMENT DATE	15.06.2000	
5.	NAME OF APPLICANT	FIRMENICH SA,CH	
6.	TITLE OF INVENTION	“UTILIZATION OF KETONES AS PRECURSORS OF ACTIVE COMPOUNDS”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01443/MUM	DT.17.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/11531	DT.10.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/547465	
4.	PRIORITY DOCUMENT DATE	12.04.2000	
5.	NAME OF APPLICANT	DS SMITH [UK] LIMITED,USA	
6.	TITLE OF INVENTION	“SCREW OF CONNECTOR”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01444/MUM	DT.17.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/13798	DT.27.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/559943, 09/833914	
4.	PRIORITY DOCUMENT DATE	27.04.2000, 12.04.2001	
5.	NAME OF APPLICANT	ABBOT LABORATORIES,USA	
6.	TITLE OF INVENTION	“DIAZABICYCLIC CENTRAL NERVOUS SYSTEM ACTIVE AGENTS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01445/MUM	DT.18.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/05902	DT.22.05.2001
3.	PRIORITY DOCUMENT NO.	DE 100 25 723.2	
4.	PRIORITY DOCUMENT DATE	25.05.2000	
5.	NAME OF APPLICANT	GKN SINTER METALS GMBH,DE	
6.	TITLE OF INVENTION	“REGULATED PUMP”	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01446/MUM	DT.18.10.2002
2. CORRS. PCT APPLICATION NO.	PCT/EP01/06733	DT.15.06.2001
3. PRIORITY DOCUMENT NO.	DE 100 31 971.8	
4. PRIORITY DOCUMENT DATE	30.06.2000	
5. NAME OF APPLICANT	GODECKE GMBH,DE	
6. TITLE OF INVENTION	“POLYMORPHIC FORMS/HYDRATES OF N-[4-(3-CHLORO-4-FLUOROPHENYLAMINO)-7-(3-MORPHOLIN-4-YL-PROPOXY)-QUINAZOLIN-6-YL]ACRYLAMIDE DIHYDROCHLORIDE”	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01447/MUM	DT.18.10.2002
2. CORRS. PCT APPLICATION NO.	PCT/US01/16871	DT.24.05.2001
3. PRIORITY DOCUMENT NO.	US 60/206980	
4. PRIORITY DOCUMENT DATE	25.05.2000	
5. NAME OF APPLICANT	E.I. DU PONT DE NEMOURS AND COMPANY,USA	
6. TITLE OF INVENTION	“MULTILOBAL POLYMER FILAMENTS AND ARTICLES PRODUCED THEREFROM”	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01448/MUM	DT.18.10.2002
2. CORRS. PCT APPLICATION NO.	PCT/JP01/04071	DT.16.05.2001
3. PRIORITY DOCUMENT NO.	JP 2000-148691	
4. PRIORITY DOCUMENT DATE	19.05.2000	
5. NAME OF APPLICANT	KABUSHIKI KAISHA TOP,JP	
6. TITLE OF INVENTION	“ULTRAVIOLET PASTEURIZER”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01449/MUM	DT.18.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/08066	DT.13.03.2001
3.	PRIORITY DOCUMENT NO.	USA 09/541444	
4.	PRIORITY DOCUMENT DATE	31.03.2000	
5.	NAME OF APPLICANT	INTEL CORPORATION,USA	
6.	TITLE OF INVENTION	“REAL TIME SCHEDULING OF VIRTUAL MACHINES”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01450/MUM	DT.18.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP01/03806	DT.02.05.2001
3.	PRIORITY DOCUMENT NO.	JP 2000-148260	
4.	PRIORITY DOCUMENT DATE	19.05.2000	
5.	NAME OF APPLICANT	HISAMITSU PHARMACEUTICAL CO., INC.,JP	
6.	TITLE OF INVENTION	“PATCH AGENT”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01451/MUM	DT.18.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/10384	DT.29.03.2001
3.	PRIORITY DOCUMENT NO.	USA 09/545707	
4.	PRIORITY DOCUMENT DATE	07.04.2000	
5.	NAME OF APPLICANT	INTEL CORPORATION,USA	
6.	TITLE OF INVENTION	“METHOD AND APPARATUS FOR MAPPING ELECTRONIC DEVICES COUPLED TO A WIRELESS NETWORK”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01452/MUM	DT.18.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/17139	DT.23.05.2001
3.	PRIORITY DOCUMENT NO.	US 09/579927, 60/214065	
4.	PRIORITY DOCUMENT DATE	26.05.2000, 26.06.2000	
5.	NAME OF APPLICANT	BRISTOL-MYERS SQUIBB COMPANY,USA	
6.	TITLE OF INVENTION	“SOLUBLE CTLA4 MUTANT MOLECULES AND USES THEREOF”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01453/MUM	DT.18.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP01/04694	DT.04.06.2001
3.	PRIORITY DOCUMENT NO.	JP 2000-191542	
4.	PRIORITY DOCUMENT DATE	26.06.2000	
5.	NAME OF APPLICANT	KABUSHIKI KAISHA TOP,JP	
6.	TITLE OF INVENTION	“DELIVERY CONTAINER”	

## CHAPTER -I

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01454/MUM	DT.18.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP02/02389	DT.05.03.2002
3.	PRIORITY DOCUMENT NO.	DE 10112 620.4.	
4.	PRIORITY DOCUMENT DATE	14.03.2001	
5.	NAME OF APPLICANT	BAKELITE AG,DE	
6.	TITLE OF INVENTION	“BINDER MIXTURE AND ITS USE”	

**CHAPTER-II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01455/MUM	DT.21.10.2002
2. CORRS. PCT APPLICATION NO.	PCT/US01/09092	DT.21.03.2001
3. PRIORITY DOCUMENT NO.	US 09/532125, 09/705329	
4. PRIORITY DOCUMENT DATE	21.03.2000, 03.11.2000	
5. NAME OF APPLICANT	THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US	
6. TITLE OF INVENTION	"COLORIMETRIC ARTIFICIAL NOSE HAVING AN ARRAY OF DYES AND METHOD FOR ARTIFICIAL OLFACTION"	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01456/MUM	DT.21.10.2002
2. CORRS. PCT APPLICATION NO.	PCT/SE01/01162	DT.22.05.2001
3. PRIORITY DOCUMENT NO.	GB 0012291.1	
4. PRIORITY DOCUMENT DATE	23.05.2000	
5. NAME OF APPLICANT	ASTRAZENECA AB, SE	
6. TITLE OF INVENTION	"PHARMACEUTICAL COMBINATION OF BICALUTAMIDE AND TAMOXIFEN FOR PROVIDING AN ANTI-ANDROGENIC EFFECT AND AN ANTI-OESTROGENIC EFFECT"	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01457/MUM	DT.21.10.2002
2. CORRS. PCT APPLICATION NO.	PCT/GB01/02424	DT.01.06.2001
3. PRIORITY DOCUMENT NO.	EP 00401581.4, 01400297.6, 01400565.6	
4. PRIORITY DOCUMENT DATE	06.06.2000, 07.02.2001, 05.03.2001	
5. NAME OF APPLICANT	ASTRAZENECA AB, SE	
6. TITLE OF INVENTION	"QUINAZOLINE DERIVATIVES FOR THE TREATMENT OF TUMOURS"	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01458/MUM	DT.21.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/SE01/01053	DT.14.05.2001
3.	PRIORITY DOCUMENT NO.	GB 0011838.0	
4.	PRIORITY DOCUMENT DATE	17.05.2000	
5.	NAME OF APPLICANT	ASTRAZENECA AB,SE	
6.	TITLE OF INVENTION	“PHARMACEUTICALLY ACTIVE PIPERIDINE DERIVATIVES, IN PARTICULAR AS MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01459/MUM	DT.21.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04427	DT.19.04.2001
3.	PRIORITY DOCUMENT NO.	FR 00/05343	
4.	PRIORITY DOCUMENT DATE	25.04.2000	
5.	NAME OF APPLICANT	SOCIETE DE TECHNOLOGIE MICHELIN,FR MICHELIN RECHERCHE ET TECHNIQUE S. A.,CH	
6.	TITLE OF INVENTION	“REDUCED MASS TYRE BEAD”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01460/MUM	DT.21.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/10274	DT.30.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/563625.	
4.	PRIORITY DOCUMENT DATE	02.05.2000	
5.	NAME OF APPLICANT	BAUSCH & LOMB INCORPORATED,USA	
6.	TITLE OF INVENTION	“LOW IONIC STRENGTH OPHTHALMIC COMPOSITIONS”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01461/MUM	DT.21.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/GB01/02036	DT.10.05.2001
3.	PRIORITY DOCUMENT NO.	GB 0011218.5	
4.	PRIORITY DOCUMENT DATE	10.05.2000	
5.	NAME OF APPLICANT	INCRO LIMITED,UK	
6.	TITLE OF INVENTION	"IMPROVEMENTS IN OR RELATING TO A NOZZLE ARRANGEMENT"	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01462/MUM	DT.21.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/16010	DT.17.05.2001
3.	PRIORITY DOCUMENT NO.	US 60/205072, 09/855343	
4.	PRIORITY DOCUMENT DATE	18.05.2000, 15.05.2001	
5.	NAME OF APPLICANT	E.I.DU PONT DE NEMOURS AND COMPANY,USA	
6.	TITLE OF INVENTION	"PROCESS AND APPARATUS FOR CONDITIONING OF MELT-SPUN MATERIAL"	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01463/MUM	DT.21.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04632	DT.25.04.2001
3.	PRIORITY DOCUMENT NO.	DE 100 22 360.5	
4.	PRIORITY DOCUMENT DATE	08.05.2000	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT,DE	
6.	TITLE OF INVENTION	"A SECTIONAL COMPOSITE STRUCTURAL PART AND A PROCESS FOR PRODUCING SAME"	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01464/MUM	DT.21.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/IN01/00097	DT.03.05.2001
3.	PRIORITY DOCUMENT NO.	US 09/566875, 09/640947	
4.	PRIORITY DOCUMENT DATE	IN PCT/IN00/00111, US 09/802793 08.05.2000, 17.08.2000, 21.11.2000, 09.03.2000	
5.	NAME OF APPLICANT	WOCKHARDT LIMITED,IN	
6.	TITLE OF INVENTION	“CHIRAL FLUOROQUINOLONE ARGinine SALT FORMS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01465/MUM	DT.22.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04079	DT.10.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/558810	
4.	PRIORITY DOCUMENT DATE	26.04.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	“PERSONAL CLEANSING BAR AND PREPARATION PROCESS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01466/MUM	DT.22.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03927	DT.06.04.2001
3.	PRIORITY DOCUMENT NO.	GB 0010314.3.	
4.	PRIORITY DOCUMENT DATE	27.04.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	“ANTI-FREEZE PROTEINS, THEIR PRODUCTION AND USE”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01467/MUM	DT.22.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04127	DT.11.04.2001
3.	PRIORITY DOCUMENT NO.	GB 0010315.0.	
4.	PRIORITY DOCUMENT DATE	27.04.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	“BLACK TEA MANUFACTURE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01468/MUM	DT.23.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/10415	DT.02.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/578535.	
4.	PRIORITY DOCUMENT DATE	24.05.2000	
5.	NAME OF APPLICANT	MILLIKEN & COMPANY,USA	
6.	TITLE OF INVENTION	“IMPROVED DOSING ASSEMBLY”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01469/MUM	DT.23.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04485	DT.20.04.2001
3.	PRIORITY DOCUMENT NO.	DE 100 23 182.9	
4.	PRIORITY DOCUMENT DATE	11.05.2000	
5.	NAME OF APPLICANT	ANDRE TER HUURNE, DE	
6.	TITLE OF INVENTION	“BUILDING CONSTRUCTION AND SHAPED ELEMENTS FOR CONSTRUCTING THE SAME”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01470/MUM	DT.23.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04845	DT.30.04.2001
3.	PRIORITY DOCUMENT NO.	DE 100 34 945.5, 100 65 439.8	
4.	PRIORITY DOCUMENT DATE	12.05.2000, 27.12.2000	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT, DE	
6.	TITLE OF INVENTION	“ANTISTATIC AGENT”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01471/MUM	DT.23.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/16330	DT.19.05.2001
3.	PRIORITY DOCUMENT NO.	US 09/578136.	
4.	PRIORITY DOCUMENT DATE	24.05.2000	
5.	NAME OF APPLICANT	HITCHNER MANUFACTURING CO., INC., USA	
6.	TITLE OF INVENTION	“COUNTERGRAVITY CASTING METHOD AND APPARATUS”	

**CHAPTER -I**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01472/MUM	DT.23.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP02/01686	DT.25.02.2002
3.	PRIORITY DOCUMENT NO.	JP 2001-058845	
4.	PRIORITY DOCUMENT DATE	02.03.2001	
5.	NAME OF APPLICANT	SONY CORPORATION,JP	
6.	TITLE OF INVENTION	“RECORDING AND/OR REPRODUCTION APPARATUS”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01473/MUM	DT.23.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04697	DT.26.04.2001
3.	PRIORITY DOCUMENT NO.	DE 100 22 361.3	
4.	PRIORITY DOCUMENT DATE	08.05.2000	
5.	NAME OF APPLICANT	HAARMANN & REIMER GMBH,DE	
6.	TITLE OF INVENTION	“PRODUCTION OF 2-ETHYL-3-METHYL-1,4-DIAZINE”	

**CHAPTER -I**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01474/MUM	DT.23.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP02/01687	DT.25.02.2002
3.	PRIORITY DOCUMENT NO.	JP 2001-058846	
4.	PRIORITY DOCUMENT DATE	02.03.2001	
5.	NAME OF APPLICANT	SONY CORPORATION, JP	
6.	TITLE OF INVENTION	“RECORDING AND/OR REPRODUCTION APPARATUS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01475/MUM	DT.23.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/AU01/00452	DT.19.04.2001
3.	PRIORITY DOCUMENT NO.	AU 30088/00	
4.	PRIORITY DOCUMENT DATE	20.04.2000	
5.	NAME OF APPLICANT	EFFEM FOODS PTY. LTD., AU	
6.	TITLE OF INVENTION	“SHELF STABLE CONFECTIONERY”	

## CHAPTER -I

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01476/MUM	DT.23.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03096	DT.19.03.2001
3.	PRIORITY DOCUMENT NO.	US 60/200802	
4.	PRIORITY DOCUMENT DATE	01.05.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	“REFILLABLE TOWELETTE DISPENSING ARTICALE”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01477/MUM	DT.23.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04605	DT.24.04.2001
3.	PRIORITY DOCUMENT NO.	GB 0010806.8	
4.	PRIORITY DOCUMENT DATE	04.05.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	“SHAMPOO COMPOSITION CONTAINING A MONOALKYL QUATERNARY AMMONIUM COMPOUND”	

## CHAPTER -III

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01478/MUM	DT.23.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04724	DT.26.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/566114	
4.	PRIORITY DOCUMENT DATE	05.05.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	HAIR TREATMENT COMPOSITION	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01479/MUM	DT.23.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/03929	DT.06.04.2001
3.	PRIORITY DOCUMENT NO.	EP 00201631.9	
4.	PRIORITY DOCUMENT DATE	04.05.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	“POURABLE FRYING COMPOSITION”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01480/MUM	DT.23.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04308	DT.13.04.2001
3.	PRIORITY DOCUMENT NO.	EP 00201664.0	
4.	PRIORITY DOCUMENT DATE	09.05.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,IN	
6.	TITLE OF INVENTION	“POURABLE SHORTENING COMPOSITION”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01481/MUM	DT.24.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/11725	DT.20.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/199810	
4.	PRIORITY DOCUMENT DATE	26.04.2000	
5.	NAME OF APPLICANT	CORNELL RESEARCH FOUNDATION,INC, USA FUSION UV SYSTEMS, INC.,USA FUSION LIGHTING,INC.,USA	
6.	TITLE OF INVENTION	“LAMP UTILIZING FIBER FOR ENHANCED STARTING FIELD”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01482/MUM	DT.24.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/10383	DT.29.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/549041	
4.	PRIORITY DOCUMENT DATE	13.04.2000	
5.	NAME OF APPLICANT	INTEL CORPORATION,USA	
6.	TITLE OF INVENTION	“A NETWORK APPARATUS FOR SWITCHING BASED ON CONTENT OF APPLICATION DATA”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01483/MUM	DT.24.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/AU01/00511	DT.04.05.2001
3.	PRIORITY DOCUMENT NO.	AU PQ 7379	
4.	PRIORITY DOCUMENT DATE	08.05.2000	
5.	NAME OF APPLICANT	METAL STORM LIMITED	
6.	TITLE OF INVENTION	“ATTACK AIRCRAFT”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01484/MUM	DT.24.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/AU01/00556	DT.15.05.2001
3.	PRIORITY DOCUMENT NO.	AU PQ 7499	
4.	PRIORITY DOCUMENT DATE	15.05.2000	
5.	NAME OF APPLICANT	METAL STORM LIMITED,AU	
6.	TITLE OF INVENTION	“SLEEVED PROJECTILES”	

**CHAPTER-I**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01485/MUM	DT.24.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP02/02502	DT.15.03.2002
3.	PRIORITY DOCUMENT NO.	JP P2001-076228	
4.	PRIORITY DOCUMENT DATE	16.03.2001	
5.	NAME OF APPLICANT	SONY CORPORATION,JP	
6.	TITLE OF INVENTION	“ADDRESS INFORMATION RECORDING APPARATUS AND METHOD AND ADDRESS INFORMATION REPRODUCING APPARATUS AND METHOD”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01486/MUM	DT.24.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/SE01/00932	DT.27.04.2001
3.	PRIORITY DOCUMENT NO.	SE 0001557-8	
4.	PRIORITY DOCUMENT DATE	27.04.2000	
5.	NAME OF APPLICANT	ARCAM AB,SE	
6.	TITLE OF INVENTION	“DEVICE AND ARRANGEMENT FOR PRODUCING A THREE-DIMENSIONAL OBJECT”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01487/MUM	DT.24.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04548	DT.23.04.2001
3.	PRIORITY DOCUMENT NO.	100 22 037.1	
4.	PRIORITY DOCUMENT DATE	05.05.2000	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT,DE & INSTITUT FUR NEUE MATERIALIEN GEMEENNUTZIGE GMBH, DE	
6.	TITLE OF INVENTION	“IR-ABSORBING COMPOSITIONS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01488/MUM	DT.24.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/16775	DT.23.05.2001
3.	PRIORITY DOCUMENT NO.	US 60/207043	
4.	PRIORITY DOCUMENT DATE	25.05.2000	
5.	NAME OF APPLICANT	DIEBOLD INCORPORATED	
6.	TITLE OF INVENTION	“AUTOMATED TRANSACTION MACHINE SYSTEM AND METHOD”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01489/MUM	DT.24.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/FR01/01403	DT.09.05.2001
3.	PRIORITY DOCUMENT NO.	FR 00/06095	
4.	PRIORITY DOCUMENT DATE	12.05.2000	
5.	NAME OF APPLICANT	ETABLISSEMENTS MONTABERT,FR	
6.	TITLE OF INVENTION	“PERCUSSIVE IMPLEMENT OF THE ROCK BREAKER TYPE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01490/MUM	DT.24.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/10814	DT.19.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/199954, 60/234101	
4.	PRIORITY DOCUMENT DATE	27.04.2000, 21.09.2000	
5.	NAME OF APPLICANT	PHARMACIA & UPJOHN COMPANY, USA	
6.	TITLE OF INVENTION	“(5R)-(METHYLAMINO)-5,6DIHYDRO-4H-IMIDAZO[4,5,1-1J] QUINOLINE-2(1H)-THIONE”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01491/MUM	DT.24.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/10806	DT.17.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/198960	
4.	PRIORITY DOCUMENT DATE	21.04.2000	
5.	NAME OF APPLICANT	PHARMACIA & UPJOHN COMPANY,USA	
6.	TITLE OF INVENTION	<b>"SELECTED COMPOUNDS FOR THE TREATMENT OF FIBROMYALGIA AND CHRONIC FATIGUE SYNDROMES"</b>	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01492/MUM	DT.24.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/10807	DT.17.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/198959, 60/200569	
4.	PRIORITY DOCUMENT DATE	21.04.2000, 28.04.2000	
5.	NAME OF APPLICANT	PHARMACIA & UPJOHN COMPANY,USA	
6.	TITLE OF INVENTION	<b>"COMPOUNDS FOR TREATING FIBROMYALGIA AND CHRONIC FATIGUE SYNDROME"</b>	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01493/MUM	DT.24.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/13135	DT.24.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/559711	
4.	PRIORITY DOCUMENT DATE	26.04.2000	
5.	NAME OF APPLICANT	WATSON PHARMACEUTICALS, INC., USA	
6.	TITLE OF INVENTION	<b>"MINIMIZING ADVERSE EXPERIENCE ASSOCIATED WITH OXYBUTYNIN THERAPY"</b>	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01494/MUM	DT.25.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/SE01/01164	DT.22.05.2001
3.	PRIORITY DOCUMENT NO.	SE 0001916-6	
4.	PRIORITY DOCUMENT DATE	23.05.2000	
5.	NAME OF APPLICANT	ASTRAZENECA AB,	
6.	TITLE OF INVENTION	“NOVEL FORMULATIONS OF $\alpha$ -2,4-DISULFOPHENYL-N-TERT-BUTYLNITRONE”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01495/MUM	DT.25.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/09490	DT.23.03.2001
3.	PRIORITY DOCUMENT NO.	US 09/570426	
4.	PRIORITY DOCUMENT DATE	12.05.2000	
5.	NAME OF APPLICANT	MILLIKEN & COMPANY,USA	
6.	TITLE OF INVENTION	“FABRIC TREATMENT APPARATUS COMPRISING EASILY REMOVABLE TREATMENT TUBES”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01496/MUM	DT.25.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/40682	DT.08.05.2001
3.	PRIORITY DOCUMENT NO.	US 60/202930	
4.	PRIORITY DOCUMENT DATE	09.05.2000	
5.	NAME OF APPLICANT	THE GATES CORPORATION,USA	
6.	TITLE OF INVENTION	“BLOCK TYPE CVT BELT”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01497/MUM	DT.25.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/04843	DT.30.04.2001
3.	PRIORITY DOCUMENT NO.	EPO, 00109606.4	
4.	PRIORITY DOCUMENT DATE	05.05.2000	
5.	NAME OF APPLICANT	APPLIED RESEARCH SYSTEMS ARS HOLDING N.V,NL INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE(INSERM),FR	
6.	TITLE OF INVENTION	“USE OF IL-18 INHIBITORS IN ATHEROSCLEROSIS”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01498/MUM	DT.25.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/SE01/01271	DT.05.06.2001
3.	PRIORITY DOCUMENT NO.	IN 439/MAS/2000	
4.	PRIORITY DOCUMENT DATE	08.06.2000	
5.	NAME OF APPLICANT	ASTRAZENECA AB,SE	
6.	TITLE OF INVENTION	“ASSAY FOR DETECTION OF TRANSFERASE ENZYME ACTIVITY IN DRUG SCREENING”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01499/MUM	DT.25.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/SE01/01272	DT.05.06.2001
3.	PRIORITY DOCUMENT NO.	IN 439/MAS/2000	
4.	PRIORITY DOCUMENT DATE	08.06.2000	
5.	NAME OF APPLICANT	ASTRAZENECA AB,SE	
6.	TITLE OF INVENTION	“ASSAY FOR DETECTION OF TRANSLOCASE ENZYME ACTIVITY IN DRUG SCREENING”	

**CHAPTER -I**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01500/MUM	DT.25.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP01/10146	DT.20.11.2001
3.	PRIORITY DOCUMENT NO.	JP 2001-65074	
4.	PRIORITY DOCUMENT DATE	08.03.2001	
5.	NAME OF APPLICANT	SONY CORPORATION,JP	
6.	TITLE OF INVENTION	“DATA RECORDING APPARATUS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01501/MUM	DT.25.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US00/16128	DT.12.06.2000
3.	PRIORITY DOCUMENT NO.	-----	
4.	PRIORITY DOCUMENT DATE	-----	
5.	NAME OF APPLICANT	E.I.DU PONT DE NEMOURS AND COMPANY,USA	
6.	TITLE OF INVENTION	“FLUOROCARBON MANUFACTURING PROCESS”	

**CHAPTER -I**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01502/MUM	DT.25.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP02/01616	DT.22.02.2002
3.	PRIORITY DOCUMENT NO.	JP 2001-086780	
4.	PRIORITY DOCUMENT DATE	26.03.2001	
5.	NAME OF APPLICANT	HONDA GIKEN KOGYO KABUSHIKI KAISHA,JP	
6.	TITLE OF INVENTION	“DECOMPRESSION DEVICE OF 4 STROKE CYCLE INTERNAL COMBUSTION ENGINE”	

**CHAPTER -I**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01503/MUM	DT.25.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP02/02150	DT.07.03.2002
3.	PRIORITY DOCUMENT NO.	JP 2001-68290, 2001-122905	
4.	PRIORITY DOCUMENT DATE	12.03.2001, 20.04.2001	
5.	NAME OF APPLICANT	SONY CORPORATION,JP	
6.	TITLE OF INVENTION	“DISC-SHAPED RECORDING MEDIUM, CUTTING APPARATUS FOR SAME, AND DISC DRIVE”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01504/MUM	DT.28.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/10574	DT.29.03.2001
3.	PRIORITY DOCUMENT NO.	JP 2000-96811	
4.	PRIORITY DOCUMENT DATE	31.03.2000	
5.	NAME OF APPLICANT	BIOMASS CONVERSION L.L.C.,	
6.	TITLE OF INVENTION	“IMPROVED DESALINATION OF OCEAN WATER”	

**CHAPTER -I**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01505/MUM	DT.28.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP02/01083	DT.08.02.2002
3.	PRIORITY DOCUMENT NO.	JP 2001-61705	
4.	PRIORITY DOCUMENT DATE	06.03.2001	
5.	NAME OF APPLICANT	HONDA GIKEN KOGYO KABUSHIKI KAISHA,JP	
6.	TITLE OF INVENTION	“VEHICLE-USE LIQUID CRYSTAL DISPLAY DEVICE”	

## CHAPTER -I

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01506/MUM	DT.28.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/14625	DT.07.05.2001
3.	PRIORITY DOCUMENT NO.	US 09/566111,	
4.	PRIORITY DOCUMENT DATE	05.05.2000	
5.	NAME OF APPLICANT	OIL-DRI CORPORATION OF AMERICA,USA	
6.	TITLE OF INVENTION	“METHOD OF MAKING BLEACHING CLAY”	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01507/MUM	DT.28.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/CA01/00693	DT.14.05.2001
3.	PRIORITY DOCUMENT NO.	US 60/204120	
4.	PRIORITY DOCUMENT DATE	15.05.2000	
5.	NAME OF APPLICANT	UNIVERSITY OF SASKATCHEWAN TECHNOLOGIES INC., CA	
6.	TITLE OF INVENTION	“FRACTIONATION AND PROCESSING OF OILSEED MEAL”	

## CHAPTER -III

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01508/MUM	DT.28.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/14408	DT.04.05.2001
3.	PRIORITY DOCUMENT NO.	US 60/201932	
4.	PRIORITY DOCUMENT DATE	05.05.2000	
5.	NAME OF APPLICANT	GTC BIOTHERAPEUTICS, INC., USA & INTEGRA LIFESCIENCES CORP., USA	
6.	TITLE OF INVENTION	“TRANSGENICALLY PRODUCED DECORIN”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01509/MUM	DT.28.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/40484	DT.11.04.2001
3.	PRIORITY DOCUMENT NO.	US 09/548882,	
4.	PRIORITY DOCUMENT DATE	13.04.2000	
5.	NAME OF APPLICANT	AGRAQUEST, INC., USA	
6.	TITLE OF INVENTION	<b>“STREPTOMYCES STRAIN WITH INSECTICIDAL ACTIVITY AND METHOD OF USING AS AN INSECTICIDE”</b>	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01510/MUM	DT.28.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/AU01/00607	DT.25.05.2001
3.	PRIORITY DOCUMENT NO.	AU PQ 7763	
4.	PRIORITY DOCUMENT DATE	25.05.2000	
5.	NAME OF APPLICANT	METAL STORM LIMITED,AU	
6.	TITLE OF INVENTION	<b>“DIRECTIONAL CONTROL OF MISSILES”</b>	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01511/MUM	DT.28.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/12531	DT.16.04.2001
3.	PRIORITY DOCUMENT NO.	US 60/197836	
4.	PRIORITY DOCUMENT DATE	14.04.2000	
5.	NAME OF APPLICANT	KARL REIMER,USA	
6.	TITLE OF INVENTION	<b>“APPARATUS AND METHOD FOR CONTINUOUS SURFACE MODIFICATION OF SUBSTRATES”</b>	

**CHAPTER -II.**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01512/MUM	DT.28.10.2002
2. CORRS. PCT APPLICATION NO.	PCT/KR00/00415	DT.02.05.2000
3. PRIORITY DOCUMENT NO.	-----	
4. PRIORITY DOCUMENT DATE	-----	
5. NAME OF APPLICANT	JIN YANG PHARM CO., LTD., KR	
6. TITLE OF INVENTION	“DEPLETION METHOD OF BLOOD PLASMA ASCORBATE”	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01513/MUM	DT.29.10.2002
2. CORRS. PCT APPLICATION NO.	PCT/EP01/04844	DT.30.04.2001
3. PRIORITY DOCUMENT NO.	DE 100 22 951.4, 101 03 832.1	
4. PRIORITY DOCUMENT DATE	11.05.2000, 29.01.2001	
5. NAME OF APPLICANT	BAYER.CORPSCIENCE AG,DE	
6. TITLE OF INVENTION	“FUNGICIDALLY ACTIVE COMPOUND COMBINATION”	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01514/MUM	DT.29.10.2002
2. CORRS. PCT APPLICATION NO.	PCT/GB01/03846	DT.28.08.2001
3. PRIORITY DOCUMENT NO.	GB 0021343.9, 0022676.1, 0025411.0, 0107872.4	
4. PRIORITY DOCUMENT DATE	31.08.2000, 15.09.2000, 17.10.2000, 29.03.2001	
5. NAME OF APPLICANT	FOSECO INTERNATIONAL LIMITED,GB	
6. TITLE OF INVENTION	“REFRACTORY ARTICLES”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01515/MUM	DT.29.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP01/ 0514 0	DT.07.05.2001
3.	PRIORITY DOCUMENT NO.	DE 100 24 933.7, 100 24 935.3 & 101 09 225.3	
4.	PRIORITY DOCUMENT DATE	19.5.2000, 19.5.2000 & 26.2.2001	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCCHAFT, GERMANY	
6.	TITLE OF INVENTION	“POLYMER BLENDS CONTAINING POLYAMIDE AND RUBBER-MODIFIED POLYMERS PREPARED BY A MASS POLYMERISATION PROCESS”.	

**CHAPTER -II**

1	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01516/MUM	DT.29.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/JP02/ 02615	DT.19.03.2002
3.	PRIORITY DOCUMENT NO.	JP 2001-078239 & 2001-170610	
4.	PRIORITY DOCUMENT DATE	19.03.2001 & 06.06.2001	
5.	NAME OF APPLICANT	SONY CORPORATION, JAPAN	
6	TITLE OF INVENTION	“METHOD OF, AND APPARATUS FOR, RECORDING ADDRESS INFORMATION TO DISC MEDIUM”.	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01517/MUM	DT.29.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US01/ 12480	DT.16.04.2001
3.	PRIORITY DOCUMENT NO.	USA 09/572,129	
4.	PRIORITY DOCUMENT DATE	17.05.2000	
5.	NAME OF APPLICANT	MEGTEC SYSTEMS, INC. UNITED STATES OF AMERICA.	
6.	TITLE OF INVENTION	“SWITCHING VALVE AND A REGENERATIVE THERMAL OXIDIZER INCLUDING THE SWITCHING VALVE”.	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01518/MUM	DT.29.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/AU01/ 00606	DT.25.05.2001
3.	PRIORITY DOCUMENT NO.	AU PQ 7795	
4.	PRIORITY DOCUMENT DATE	26.05.2000	
5.	NAME OF APPLICANT	METAL STORM LIMITED, AUSTRALIA	
6.	TITLE OF INVENTION	“FORMING TEMPORARY AIRBORNE IMAGES”.	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01519/MUM	DT.30.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/BE01/00084	DT.15.05.2001
3.	PRIORITY DOCUMENT NO.	EP 00870109.6	
4.	PRIORITY DOCUMENT DATE	18.05.2000	
5.	NAME OF APPLICANT	BELOVO, BELGIUM	
6.	TITLE OF INVENTION	“EGGS WITH BALANCED LIPID COMPOSITIONS”.	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01520/MUM	DT.30.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/TN/00053	DT.05.05.2000
3.	PRIORITY DOCUMENT NO.	WO 01/85731	
4.	PRIORITY DOCUMENT DATE	05.05.2000	
5.	NAME OF APPLICANT	RPG LIFE SCIENCES LIMITED,MUMBAI.	
6.	TITLE OF INVENTION	“A PROCESS FOR THE PREPARATION OF ANTI-PSYCHOTIC 3-[2-[4-(6-FLUORO-1,2-BENZISOXAZOL-3-YL)-1-PIPERIDINYL] ETHYL]-6,7,8,9-TETRAHYDRO-2-METHYL-4H-PYRIDO[1,2-A]PYRIMIDIN-4-ONE”.	

**CHAPTER -II**

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01521/MUM	DT.30.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US00/17161	DT.22.06.2000
3.	PRIORITY DOCUMENT NO.	US 09/594,321	
4.	PRIORITY DOCUMENT DATE	15.06.2000	
5.	NAME OF APPLICANT	NOVEON IP HOLDINGS CORP.,U.S.A.	
6.	TITLE OF INVENTION	“BRANCHED/BLOCK COPOLYMERS FOR TREATMENT OF KERATINOUS SUBSTRATE”	

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**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01522/MUM	DT.30.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US 01/18864	DT.12.06.2001
3.	PRIORITY DOCUMENT NO.	US 60/211,595	
4.	PRIORITY DOCUMENT DATE	15.06.2000	
5.	NAME OF APPLICANT	BRISTOL -MYERS SQUIBB COMPANY,USA	
6.	TITLE OF INVENTION	“HMG-CoA REDUCTASE INHIBITORS AND METHOD”	

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**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01523/MUM	DT.30.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US 01/17678	DT.30.05.2001
3.	PRIORITY DOCUMENT NO.	US 60/207,911	
4.	PRIORITY DOCUMENT DATE	30.05.2000	
5.	NAME OF APPLICANT	SMITHKLINE BEECHAM CORPORATION,USA	
6.	TITLE OF INVENTION	“IL-8 RECEPTOR ANTAGONISTS”.	

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## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01524/MUM	DT.30.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP 01/07398	DT.07.06.2001
3.	PRIORITY DOCUMENT NO.	USA 60/210,803	
4.	PRIORITY DOCUMENT DATE	09.06.2000	
5.	NAME OF APPLICANT	BAYER CROPSCIENCE S.A.,FRANCE.	
6.	TITLE OF INVENTION	"PROCESS FOR THE PREPARATION OF PESTICIDAL COMPOUNDS".	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01525/MUM	DT.30.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US 01/16867	DT.24.05.2001
3.	PRIORITY DOCUMENT NO.	USA 60 / 206,754	
4.	PRIORITY DOCUMENT DATE	24.05.2000	
5.	NAME OF APPLICANT	SMITHKLINE BEECHAM CORPORATION,USA.	
6.	TITLE OF INVENTION	"NOVEL MMP-2/MMP-9 INHIBITORS".	

## CHAPTER -III

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01526/MUM	DT.30.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/NO 01/00059	DT.19. 02.2001
3.	PRIORITY DOCUMENT NO.	NO & USA 2000 2137 & 09/725,042	
4.	PRIORITY DOCUMENT DATE	26.04.2000 & 29.11.2000	
5.	NAME OF APPLICANT	SINVENT AS, NORWAY	
6.	TITLE OF INVENTION	"RESERVOIR MONITORING".	

## CHAPTER-II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01527/MUM	DT.30.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US 01/15610	DT.15.05.2001
3.	PRIORITY DOCUMENT NO.	US 09/586,011	
4.	PRIORITY DOCUMENT DATE	02.06.2000	
5.	NAME OF APPLICANT	CROMPTON CORPORATION, U.S.A.	
6.	TITLE OF INVENTION	"CLARIFICATION METHOD FOR OIL DISPERSIONS COMPRISING OVER BASED DETERGENTS CONTAINING CALCITE".	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01528/MUM	DT.30.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US 01/ 03632	DT.02.02.2001
3.	PRIORITY DOCUMENT NO.	USA 09/ 553, 114	
4.	PRIORITY DOCUMENT DATE	20.04.2000	
5.	NAME OF APPLICANT	MICROSOFT CORPORATION, U.S.A.	
6.	TITLE OF INVENTION	"PROGRAMMATIC MASKING OF STORAGE UNITS".	

## CHAPTER -II

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01529/MUM	DT.31.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP 01/ 04878	DT.01.05.2001
3.	PRIORITY DOCUMENT NO.	USA 09/564932	
4.	PRIORITY DOCUMENT DATE	04.05.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,MUMBAI.	
6.	TITLE OF INVENTION	"LEAVE-ON OR RINSE-OUT HARI CARE CONDITIONER COMPOSITIONS CONTAINING SILICONE QUATERNARY COMPOUNDS AND THICKENERS."	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01530/MUM	DT.31.10.2002
2. CORRS. PCT APPLICATION NO.	PCT/EP 01/ 04993	DT.03.05.2001
3. PRIORITY DOCUMENT NO.	EP 00303875.9	
4. PRIORITY DOCUMENT DATE	09.05.2000	
5. NAME OF APPLICANT	HINDUSTAN LEVER LIMITED,MUMBAI.	
6. TITLE OF INVENTION	“ORAL COMPOSITION.”	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01531/MUM	DT.31.10.2002
2. CORRS. PCT APPLICATION NO.	PCT/EP 01/ 04875	DT.01.05.2001
3. PRIORITY DOCUMENT NO.	US 09/ 568607	
4. PRIORITY DOCUMENT DATE	10.05.2000	
5. NAME OF APPLICANT	HINDUSTAN LEVER LIMITED, MUMBAI.	
6. TITLE OF INVENTION	“MODULAR MOLD AND DIE ASSEMBLY.”	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01532/MUM	DT.31.10.2002
2. CORRS. PCT APPLICATION NO.	PCT/EP 01/ 04876	DT.01.05.2001
3. PRIORITY DOCUMENT NO.	US 09/ 568608	
4. PRIORITY DOCUMENT DATE	10.05.2000	
5. NAME OF APPLICANT	HINDUSTAN LEVER LIMITED, MUMBAI.	
6. TITLE OF INVENTION	“MOLD AND PROCESS FOR STAMPING DETERGENT BARS.”	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01533/MUM	DT.31.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP 01/ 05014	DT.04.05.2001
3.	PRIORITY DOCUMENT NO.	US 60/ 203410	
4.	PRIORITY DOCUMENT DATE	11.05.2000	
5.	NAME OF APPLICANT	HINDUSTAN LEVER LIMITED, MUMBAI.	
6.	TITLE OF INVENTION	“MACHINE DISHWASHING COMPOSITIONS CONTAINING BLEACHING AGENTS AND POLYMERS.”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01534/MUM	DT.31.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US 01/ 17392	DT.30.05.2001
3.	PRIORITY DOCUMENT NO.	US 60/ 208, 342 & 60/ 217, 967	
4.	PRIORITY DOCUMENT DATE	31.05.2000 & 13.07.2000	
5.	NAME OF APPLICANT	CORNING INCORPORATED,USA.	
6.	TITLE OF INVENTION	“DISPERSION SLOPE COMPENSATING OPTICAL FIBER.”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01535/MUM	DT.31.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US 01/ 18796	DT.12.06.2001
3.	PRIORITY DOCUMENT NO.	USA 60/ 211,044	
4.	PRIORITY DOCUMENT DATE	12.06.2000	
5.	NAME OF APPLICANT	EPREDIX .COM, U.S.A.	
6.	TITLE OF INVENTION	“COMPUTER-IMPLEMENTED SYSTEM FOR HUMAN RESOURCES MANAGEMENT.”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01536/MUM	DT.31.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US 01/ 10917	DT.03.04.2001
3.	PRIORITY DOCUMENT NO.	USA 09/ 562,104	
4.	PRIORITY DOCUMENT DATE	01.05.2000	
5.	NAME OF APPLICANT	INTEL CORPORATION,U.S.A.	
6.	TITLE OF INVENTION	“A NETWORK APPARATUS FOR VALIDATING DOCUMENTS”.	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01537/MUM	DT.31.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US 01/ 12347	DT.10.04.2001
3.	PRIORITY DOCUMENT NO.	USA 09/ 573,050	
4.	PRIORITY DOCUMENT DATE	16.05.2000	
5.	NAME OF APPLICANT	INTEL CORPORATION, U.S.A.	
6.	TITLE OF INVENTION	“METHOD OF INITIATING INTERACTIVITY IN AN ENHANCED DIGITAL TELEVISION BROADCAST USING THE BROADCASTER'S STATION ID”.	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01538/MUM	DT.31.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/US 01/ 17852	DT. 01.06.2001
3.	PRIORITY DOCUMENT NO.	USA 60 / 211,258	
4.	PRIORITY DOCUMENT DATE	13.06.2000	
5.	NAME OF APPLICANT	EASTMAN KODAK COMPANY, U.S.A.	
6.	TITLE OF INVENTION	“MIXTURES OF ORGANIC SILVER SALTS IN COLOR PHOTOTHERMOGRAPHIC SYSTEMS”.	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01539/MUM	DT.31.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/EP 01/ 05168	DT. 07.05.2001
3.	PRIORITY DOCUMENT NO.	DE 100 23 484.4	
4.	PRIORITY DOCUMENT DATE	09.05.2000	
5.	NAME OF APPLICANT	SCHERING AKTIENGESELLSCHAFT, GERMANY.	
6.	TITLE OF INVENTION	"ANTHRANILAMIDES AND THEIR USE AS PHARMACEUTICAL AGENTS".	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01540/MUM	DT.31.10.2002
2.	CORRS. PCT APPLICATION NO.	PCT/IB 01/ 00973	DT. 05.06.2001
3.	PRIORITY DOCUMENT NO.	UK 0014048.3, 0018246.9 & 0024920.1	
4.	PRIORITY DOCUMENT DATE	06.06.2000, 25.07.2000 & 11.10.2000	
5.	NAME OF APPLICANT	PFIZER LIMITED, U.S.A.	
6.	TITLE OF INVENTION	"2-AMINOCARBONYL-9H-PURINE DERIVATIVES".	

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National Phase Notification filed under PCT Chapter VII for the month of November, 2002**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01541/MUM.	DT.01.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ EP 01/05243	DT.09.05.2001
3.	PRIORITY DOCUMENT NO.	DE 100 25 304.0	
4.	PRIORITY DOCUMENT DATE	22.05.2000	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT, GERMANY	
6.	TITLE OF INVENTION	“MIXTURES OF AQUEOUS BINDERS”.	

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**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01542/MUM.	DT.01.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ EP 01/05141	DT.07.05.2001
3.	PRIORITY DOCUMENT NO.	DE 100 24 933.7, 100 24 935.3 & 101 09 225.3	
4.	PRIORITY DOCUMENT DATE	19.05.2000, 19.05.2000 & 26.02.2001	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT, GERMANY	
6.	TITLE OF INVENTION	“WEATHER-RESISTANT POLYMER BLENDS”.	

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**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01543/MUM.	DT.01.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ EP 01/05137	DT.07.05.2001
3.	PRIORITY DOCUMENT NO.	DE 100 24 935.3, 100 24 933.7 & 101 09 225.3	
4.	PRIORITY DOCUMENT DATE	19.05.2000, 19.05.2000 & 26.02.2001	
5.	NAME OF APPLICANT	BAYER AKTIENGESELLSCHAFT, GERMANY	
6.	TITLE OF INVENTION	“IMPACT RESISTANCE-MODIFIED POLYMER COMPOSITIONS”.	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01544/MUM. DT.01.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ AU 01/00530 DT.10.05.2001
3.	PRIORITY DOCUMENT NO.	AU PQ 7479
4.	PRIORITY DOCUMENT DATE	12.05.2000
5.	NAME OF APPLICANT	NOVAPHARM RESEARCH [AUSTRALIA]. PTY.LTD, AUSTRALIA.
6.	TITLE OF INVENTION	"BIOCIDAL CLOTH".

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01545/MUM. DT.01.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ EP 01/06747 DT.13.06.2001
3.	PRIORITY DOCUMENT NO.	EPO 00202181.4
4.	PRIORITY DOCUMENT DATE	22.06.2000
5.	NAME OF APPLICANT	JANSSEN PHARMACEUTICA N.V., BELGIUM.
6.	TITLE OF INVENTION	"FARNESYL TRANSFERASE INHIBITING 1,2-ANNELED QUINOLINE ENANTIOMER".

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01546/MUM. DT.01.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ CA 01/00581 DT.30.04.2001
3.	PRIORITY DOCUMENT NO.	USA 60/200,617
4.	PRIORITY DOCUMENT DATE	28.04.2000
5.	NAME OF APPLICANT	INFLAZYME PHARMACEUTICALS LTD, CANADA.
6.	TITLE OF INVENTION	"3-NITROGEN-6,7-DIOXYGEN STEROIDS AND USES RELATED THERETO".

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01547/MUM. DT.01.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ EP 01/06749 DT.13.06.2001
3.	PRIORITY DOCUMENT NO.	EPO 00202180.6
4.	PRIORITY DOCUMENT DATE	22.06.2000
5.	NAME OF APPLICANT	JANSSEN PHARMACEUTICA N.V., BELGIUM
6.	TITLE OF INVENTION	"COMPOUNDS FOR TREATING IMPAIRED FUNDIC RELAXATION".

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01548/MUM. DT.01.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ FI 01/00432 DT.07.05.2001
3.	PRIORITY DOCUMENT NO.	US 09/568,313
4.	PRIORITY DOCUMENT DATE	09.05.2000
5.	NAME OF APPLICANT	OUTOKUMPU OYJ, FINLAND.
6.	TITLE OF INVENTION	"COPPER ALLOY COMPRISING ZINC, TIN AND IRON FOR ELECTRICAL CONNECTIONS AND A PROCESS FOR PREPARING THE ALLOY".

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01549/MUM. DT.01.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ IN 01/00100 DT.08.05.2001
3.	PRIORITY DOCUMENT NO.	US 09 566,875 & PCT/INOO/00054
4.	PRIORITY DOCUMENT DATE	08.05.2000 & 09.05.2000
5.	NAME OF APPLICANT	WOCKHARDT LTD,MUMBAI.
6.	TITLE OF INVENTION	"ANTIBACTERIAL CHIRAL 8-(SUBSTITUTED PIPERIDINO)-BENZO[ i,j,] QUINOLIZINES, PROCESSES, COMPOSITIONS AND METHODS OF TREATMENT".

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01550/MUM.	DT.05.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ EP 01/06717	DT.13.06.2001
3.	PRIORITY DOCUMENT NO.	USA 60/211,326 & 60/234,928	
4.	PRIORITY DOCUMENT DATE	13.06.2000 & 26.09.2000	
5.	NAME OF APPLICANT	ZENTARIS AG, GERMANY	
6.	TITLE OF INVENTION	“GROWTH HORMONE SECRETAGOGUES”.	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01551/MUM.	DT.05.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ IB 01/01205	DT.02.07.2001
3.	PRIORITY DOCUMENT NO.	UK 0016684.3 & 0101584.1	
4.	PRIORITY DOCUMENT DATE	06.07.2000 & 22.01.2001	
5.	NAME OF APPLICANT	PFIZER INC.,USA	
6.	TITLE OF INVENTION	“CYCLOPENTYL-SUBSTITUTED GLUTARAMIDE DERIVATIVES AS INHIBITORS OF NEUTRAL ENDOPEPTIDASE”.	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01552/MUM.	DT.05.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ US 01/ 18914	DT.12.06.2001
3.	PRIORITY DOCUMENT NO.	USA 09/595,737	
4.	PRIORITY DOCUMENT DATE	16.06.2000	
5.	NAME OF APPLICANT	E.I. DU.PONT DE NEMOURS AND COMPANY, USA,	
6.	TITLE OF INVENTION	“COMFORTABLE CUT-ABRASION RESISTANT FIBER COMPOSITION”.	

**CHAPTER -II**

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01553/MUM. DT.05.11.2002                |
| 2. | CORRS. PCT APPLICATION NO. | PCT/ US 01/ 14369 DT.02.05.2001                     |
| 3. | PRIORITY DOCUMENT NO.      | USA 09/566,620                                      |
| 4. | PRIORITY DOCUMENT DATE     | 08.05.2000  |
| 5. | NAME OF APPLICANT          | INTEL CORPORATION, U.S.A.                           |
| 6. | TITLE OF INVENTION         | "PROVIDING INFORMATION TO A COMMUNICATIONS DEVICE". |

**CHAPTER -II**

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|----|----------------------------|---|
| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01554/MUM. DT.05.11.2002      |
| 2. | CORRS. PCT APPLICATION NO. | PCT/ US 01/ 18422 DT.06.06.2001           |
| 3. | PRIORITY DOCUMENT NO.      | USA 09/592,200                            |
| 4. | PRIORITY DOCUMENT DATE     | 13.06.2000                                |
| 5. | NAME OF APPLICANT          | E.I.DUPONT DE NEMOURS AND COMPANY, U.S.A. |
| 6. | TITLE OF INVENTION         | "KNIFE-STAB-RESISTANT BALLISTIC ARTICLE". |

**CHAPTER -II**

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| 1. | NAT. PHASE APPLICATION NO. | IN/PCT/2002/01555/MUM. DT.05.11.2002      |
| 2. | CORRS. PCT APPLICATION NO. | PCT/ US 01/ 18913 DT.12.06.2001           |
| 3. | PRIORITY DOCUMENT NO.      | USA 09/595,740                            |
| 4. | PRIORITY DOCUMENT DATE     | 16.06.2000                                |
| 5. | NAME OF APPLICANT          | E.I.DUPONT DE NEMOURS AND COMPANY, U.S.A. |
| 6. | TITLE OF INVENTION         | "HONEY COMB STRUCTURE".                   |

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01556/MUM. DT.05.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ US 01/ 18423 DT.06.06.2001
3.	PRIORITY DOCUMENT NO.	USA 09/595,314
4.	PRIORITY DOCUMENT DATE	16.06.2000
5.	NAME OF APPLICANT	E.I.DUPONT DE NEMOURS AND COMPANY, U.S.A.
6.	TITLE OF INVENTION	"CUT RESISTANT FABRIC".

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01557/MUM. DT.07.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ EP 01/ 03840 DT.04.04.2001
3.	PRIORITY DOCUMENT NO.	GB-UK 0011527.9
4.	PRIORITY DOCUMENT DATE	12.05.2000
5.	NAME OF APPLICANT	HINDUSTAN LEVER LTD.,MUMBAI.
6.	TITLE OF INVENTION	"DIAZACYCLOALKANE DERIVATIVES AS BLEACH CATALYST AND COMPOSITION AND METHOD FOR BLEACHING A SUBSTRATE".

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01558/MUM. DT.07.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ EP 01/ 04879 DT.01.05.2001
3.	PRIORITY DOCUMENT NO.	US-USA 60/204055
4.	PRIORITY DOCUMENT DATE	12.05.2000
5.	NAME OF APPLICANT	HINDUSTAN LEVER LTD.,MUMBAI.
6.	TITLE OF INVENTION	"RINSE-OFF COSMETIC CONDITIONING COMPOSITIONS".

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01559/MUM.	DT.07.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ AT 01/ 00134	DT.08.05.2001
3.	PRIORITY DOCUMENT NO.	A 826/2000 & A 1818/2000	
4.	PRIORITY DOCUMENT DATE	11.05.2000 & 23.10.2000	
5.	NAME OF APPLICANT	P.O.C.OIL INDUSTRY TECHNOLOGY, BERATUNGSGES,AUSTRIA	
6.	TITLE OF INVENTION	“BIOCIDAL POLYMERS BASED ON GUANIDINE SALTS”.	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01560/MUM.	DT.07.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ AU 01/ 00520	DT.07.05.2001
3.	PRIORITY DOCUMENT NO.	AU PQ 746I	
4.	PRIORITY DOCUMENT DATE	05.05.2000	
5.	NAME OF APPLICANT	COLLIER, PETER, AUSTRALIA.	
6.	TITLE OF INVENTION	“IMPROVEMENTS IN BUILDING BLOCKS”	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01561/MUM.	DT.07.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ US 01/ 14115	DT.01.05.2001
3.	PRIORITY DOCUMENT NO.	US 60/200,946	
4.	PRIORITY DOCUMENT DATE	01.05.2000	
5.	NAME OF APPLICANT	ELLIOTT ENERGY SYSTEMS, INC..USA.	
6.	TITLE OF INVENTION	“ANNULAR COMBUSTOR FOR USE WITH AN ENERGY SYSTEM”.	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01562/MUM.	DT.07.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ US 01/ 15543	DT.15.05.2001
3.	PRIORITY DOCUMENT NO.	US 09/571,195	
4.	PRIORITY DOCUMENT DATE	16.05.2000	
5.	NAME OF APPLICANT	ELLIOTT ENERGY SYSTEMS, INC..USA.	
6.	TITLE OF INVENTION	“RECUPERATOR FOR USE WITH TURBINE / TURBO-ALTERNATPR”.	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01563/MUM.	DT.07.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ EP 01/ 05214	DT.08.05.2001
3.	PRIORITY DOCUMENT NO.	100 23 486.0	
4.	PRIORITY DOCUMENT DATE	09.05.2000	
5.	NAME OF APPLICANT	SCHERING AKTIENGESELLSCHAFT, GERMANY	
6.	TITLE OF INVENTION	“ORTHO-SUBSTITUTED ANTHRANILIC ACID AMIDES AND THEIR USE AS PHARMACEUTICAL AGENTS”.	

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01564/MUM.	DT.07.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ US 01/ 17931	DT.01.06.2001
3.	PRIORITY DOCUMENT NO.	USA 60/209,374	
4.	PRIORITY DOCUMENT DATE	05.06.2000	
5.	NAME OF APPLICANT	FMC CORPORATION, USA	
6.	TITLE OF INVENTION	“PROCESS TO PREPARE SULFONAMIDES”.	

**CHAPTER-II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01565/MUM. DT.07.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ EP 01/ 04543 DT.20.04.2001
3.	PRIORITY DOCUMENT NO.	A 839/2000
4.	PRIORITY DOCUMENT DATE	15.05.2000
5.	NAME OF APPLICANT	VOEST-ALPINE INDUSTRIEANLAGENBAU GMBH & CO., TURMSTRA, AUSTRIA.
6.	TITLE OF INVENTION	"PROCESS AND APPARATUS FOR PRODUCING PIG IRON OR LIQUID PRIMARY STEEL PRODUCTS FROM IRON-ORE-CONTAINING CHARGE MATERIALS".

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01566/MUM. DT.07.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ EP 01/ 06323 DT.02.06.2001
3.	PRIORITY DOCUMENT NO.	100 28 399.3
4.	PRIORITY DOCUMENT DATE	13.06.2000
5.	NAME OF APPLICANT	KRAUSS-MAFFEI KUNSTSTOFFTECHNIK GMBH, GERMANY.
6.	TITLE OF INVENTION	"COOLING STATION FOR DISK-SHAPED SUBSTRATES".

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01567/MUM. DT.07.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ CA 01/ 00736 DT.24.05.2001
3.	PRIORITY DOCUMENT NO.	USA 09/580,914
4.	PRIORITY DOCUMENT DATE	26.05.2000
5.	NAME OF APPLICANT	SUSAN P. HUDSON & CRAIG J.HUDSON, CANADA.
6.	TITLE OF INVENTION	"TRYPTOPHAN SOURCE FROM PLANTS AND USES THEREFOR".

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO. IN/PCT/2002/015694/MUM. DT.07.11.2002  
2. CORRS. PCT APPLICATION NO. PCT/US 01/ 07276 DT.13.03.2001  
3. PRIORITY DOCUMENT NO. ---  
4. PRIORITY DOCUMENT DATE -----  
5. NAME OF APPLICANT CORNING INCORPORATED,USA  
6. TITLE OF INVENTION "OPHTHALMIC SPECTRUM GLASS WITH HIGH %D".

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**CHAPTER -II**

1. NAT. PHASE APPLICATION NO. IN/PCT/2002/015694/MUM. DT.07.11.2002  
2. CORRS. PCT APPLICATION NO. PCT/GB 01/ 01915 DT.01.06.2001  
3. PRIORITY DOCUMENT NO. UK 0011120.3  
4. PRIORITY DOCUMENT DATE 09.05.2000  
5. NAME OF APPLICANT AVECIA LIMITED,U.K.  
6. TITLE OF INVENTION "PROCESS FOR THE PREPARATION OF DIHYDROXY ESTERS AND DERIVATIVES THEREOF".

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**CHAPTER -II**

1. NAT. PHASE APPLICATION NO. IN/PCT/2002/015704/MUM. DT.07.11.2002  
2. CORRS. PCT APPLICATION NO. PCT/EP 01/ 06096 DT. 29.05.2001  
3. PRIORITY DOCUMENT NO. FR 00/06998  
4. PRIORITY DOCUMENT DATE 31.05.2000  
5. NAME OF APPLICANT CORNING S.A., FRANCE.  
6. TITLE OF INVENTION "RADICALLY POLYMERISABLE COMPOSITIONS CONTAINING MONOFUNCTIONAL MONOMERS, RESINS AND OPHTHALMIC ARTICLES OBTAINED FROM THEM, NEW MONOFUNCTIONAL MONOMERS".

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01571/MUM. DT.07.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ FR 02/ 00893 DT. 13.03.2002
3.	PRIORITY DOCUMENT NO.	FR 01/03542
4.	PRIORITY DOCUMENT DATE	15.03.2001
5.	NAME OF APPLICANT	VALEO MATERIAUX DE FRICTION, FRANCE.
6.	TITLE OF INVENTION	"METHOD FOR OBTAINING A CLUTCH LINING, A CLUTCH LINING OBTAINED USING SAID METHOD AND A CLUTCH DISC FITTED WITH ONE SUCH FRICTION LINING".

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01572/MUM. DT.07.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ US 01/ 19665 DT. 20.06.2001
3.	PRIORITY DOCUMENT NO.	USA 60/214,392, 60/233,519, 60/284,438, 60/284,617 & 60/284,730
4.	PRIORITY DOCUMENT DATE	28.06.2000, 19.09.2000, 18.04.2001, 18.04.2001 & 18.04.2001
5.	NAME OF APPLICANT	BRISTOL-MYERS SQUIBB COMPANY,USA.
6.	TITLE OF INVENTION	"SELECTIVE ANDROGEN RECEPTOR MODULATORS AND METHODS FOR THEIR IDENTIFICATION , DESIGN AND USE".

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01573/MUM. DT.08.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ US 01/ 17636 DT. 31.05.2001
3.	PRIORITY DOCUMENT NO.	USA 60/208,087, 60/211,601 & 60/214,036
4.	PRIORITY DOCUMENT DATE	31.05.2000, 15.06.2000 & 23.06.2000
5.	NAME OF APPLICANT	E.I. DU PONT DE NEMOURS & COMPANY,USA.
6.	TITLE OF INVENTION	"POLYMERIZATION OF OLEFINS".

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01574/MUM. DT.08.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ JP 01/ 04508 DT. 29.05.2001
3.	PRIORITY DOCUMENT NO.	JP P2000-161253 & P2001-145560
4.	PRIORITY DOCUMENT DATE	30.05.2000 & 15.05.2001
5.	NAME OF APPLICANT	SONY CORPORATION, JAPAN
6.	TITLE OF INVENTION	"ELECTRONIC APPARATUS OPERATING DEVICE, RECORDING MEDIUM, AND ELECTRONIC APPARATUS".

**CHAPTER -II**

1.	NAT. PHASE APPLICATION NO.	IN/PCT/2002/01575/MUM. DT.08.11.2002
2.	CORRS. PCT APPLICATION NO.	PCT/ JP 02/ 01617 DT. 22.02.2002
3.	PRIORITY DOCUMENT NO.	JP 2001-101426 & 2001-101427
4.	PRIORITY DOCUMENT DATE	30.03.2001, 30.03.2001
5.	NAME OF APPLICANT	HONDA GIKEN KOGYO KABUSHIKI KAISHA, JAPAN
6.	TITLE OF INVENTION	"DECOMPRESSION DEVICE OF 4 STROKE CYCLE INTERNAL COMBUSTION ENGINE".

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01576/MUM.	DT.08.11.2002
2. CORRS. PCT APPLICATION NO.	PCT/ US 01/ 18855	DT. 12.06.2001
3. PRIORITY DOCUMENT NO.	USA 09/619,112	
4. PRIORITY DOCUMENT DATE	19.07.2000	
5. NAME OF APPLICANT	BREED AUTOMOTIVE TECHNOLOGY, INC., USA	
6. TITLE OF INVENTION	"SEAT BELT RETRACTOR".	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01577/MUM.	DT.08.11.2002
2. CORRS. PCT APPLICATION NO.	PCT/ EP 01/ 05562	DT. 16.05.2001
3. PRIORITY DOCUMENT NO.	DE 100 26 628.2	
4. PRIORITY DOCUMENT DATE	29.05.2000	
5. NAME OF APPLICANT	DAYER AKTIENGESELLSCHAFT, GERMANY.	
6. TITLE OF INVENTION	"TRANSPARENT THERMOPLASTIC COMPOSITION".	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO.	IN/PCT/2002/01578/MUM.	DT.08.11.2002
2. CORRS. PCT APPLICATION NO.	PCT/ US 01/ 14019	DT. 01.05.2001
3. PRIORITY DOCUMENT NO.	USA 09/616,728	
4. PRIORITY DOCUMENT DATE	14.07.2000	
5. NAME OF APPLICANT	BREED AUTOMOTIVE TECHNOLOGY, INC., USA	
6. TITLE OF INVENTION	"ENERGY ABSORBING SEAT BELT RETRACTOR".	

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO. IN/PCT/2002/01379/MUM DT. 08.11.2002  
 2. CORRS. PCT APPLICATION NO. PCT/ US 01/ 14902 DT. 08.03.2001  
 3. PRIORITY DOCUMENT NO. USA 00/208,973  
 4. PRIORITY DOCUMENT DATE 02.06.2000  
 5. NAME OF APPLICANT CROMPTON CORPORATION, USA.  
 6. TITLE OF INVENTION "NANOSIZED PARTICLES OF MOLYBDENUM SULFIDE AND DERIVATIVES AND USES THEREOF".

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO. IN/PCT/2002/01380/MUM DT. 08.11.2002  
 2. CORRS. PCT APPLICATION NO. PCT/ US 01/ 16334 DT. 23.03.2001  
 3. PRIORITY DOCUMENT NO. USA 00/207,736  
 4. PRIORITY DOCUMENT DATE 26.03.2000  
 5. NAME OF APPLICANT SAMSONITE CORPORATION,USA.  
 6. TITLE OF INVENTION "THREE DIMENSIONAL POCKET CONSTRUCTION FOR A LUGGAGE CASE".

**CHAPTER -II**

1. NAT. PHASE APPLICATION NO. IN/PCT/2002/01381/MUM DT. 08.11.2002  
 2. CORRS. PCT APPLICATION NO. PCT/ GB 01/ 01069 DT. 27.04.2001  
 3. PRIORITY DOCUMENT NO. GB 00103003  
 4. PRIORITY DOCUMENT DATE 27.04.2000  
 5. NAME OF APPLICANT MABEY & JOHNSON LIMITED,GB.  
 6. TITLE OF INVENTION "LATTICE PANEL STRUCTURES".

## IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention
1	IN/PCT/2002/01582/MUM PCT/IB01/00933	Dt : 11/11/2002	60/209,136 & 60/212,172	United States of America	PFIZER PRODUCTS INC., USA	S-METHYL-DIHIDRO-ZIPRASIDONE FOR TREATMENT OF PSYCHIATRIC AND QC DISORDERS
2	IN/PCT/2002/01583/MUM PCT/IB01/01038	Dt : 28/05/2001	0015462.5 & 0105878.3	United States of America	PFIZER INC., USA	NOVEL PROCESS FOR THE PREPARATION OF PYRAZOLOPYRIMIDINONES
3	IN/PCT/2002/01584/MUM PCT/IB01/01050	Dt : 11/11/2002	0015472.4 & 0105857.7	United States of America	PFIZER INC., USA	NOVEL PROCESS FOR THE PREPARATION OF PYRAZOLOPYRIMIDINONES
4	IN/PCT/2002/01585/MUM PCT/US01/14687	Dt : 11/06/2001	09/585,762 ; 09/586,053 ; 09/586,081 ; 09/586,381 & 09/589,179	United States of America	MILLIKEN & COMPANY, USA	YARNS AND FABRICS HAVING A DURABLE NON-ELECTRICALLY CONDUCTIVE METAL-BASED FIN
5	IN/PCT/2002/01585/MUM PCT/US01/14687	Dt : 11/11/2002	09/585,762 ; 09/586,053 ; 09/586,081 ; 09/586,381 & 09/589,179	United States of America	MILLIKEN & COMPANY, USA	YARNS AND FABRICS HAVING A DURABLE NON-ELECTRICALLY CONDUCTIVE METAL-BASED FIN
6	IN/PCT/2002/01586/MUM PCT/US01/15748	Dt : 11/11/2002	09/204,877 & 09/798,327	United States of America	THE GENERAL HOSPITAL CORPORATION, USA	MICROINJECTION OF CRYOPROTECTA FOR PRESERVATION OF CELLS
7	IN/PCT/2002/01587/MUM PCT/GB01/01999	Dt : 11/11/2002	00 11992.5	United Kingdom	DYSON LIMITED, UK	AN APPLIANCE HAVING A DRIVING MECHANISM
8	IN/PCT/2002/01588/MUM PCT/GB01/02266	Dt : 09/05/2001	0013344.7 & 0013343.9	United Kingdom	BP CHEMICALS LIMITED, UK	NOVEL POLYETHYLENE FILMS
9	IN/PCT/2002/01589/MUM PCT/CA01/00672	Dt : 11/11/2002	2,308,564	Canada	SOMA NETWORKS, INC., USA	COMMUNICATION STRUCTURE FOR MULTIPLEXED LINKS
10	IN/PCT/2002/01590/MUM PCT/GR01/00022	Dt : 09/05/2001	20000100157	Greece	GEORGE SIOUTIS, GREECE	MULTI-FUNCTIONAL VEHICLE EQUIPPE FIRE FIGHTING EQUIPMENT AND EQUIP FOR FREEING, RESCUING AND TRANSPORTING INJURED ENTRAPPED PERSONS
11	IN/PCT/2002/01591/MUM PCT/EP01/06230	Dt : 11/11/2002	00111795.1	Germany	ALTANA PHARMA AG &	COMPOUNDS EFFECTIVE AS BETA-2-

Dt : 11/11/2002	Dt : 01/06/2001	ALTANA PHARMA B.V.	ADRENORECEPTOR AGONISTS AS WELL AS PDE4-INHIBITORS
12 IN/PCT/2002/01592/MUM PCT/EP01/04994 00304097.7	Dt : 03/05/2001	India	HINDUSTAN LEVER LIMITED, MUMBAI
Dt : 12/11/2002	Dt : 03/05/2001	India	HINDUSTAN LEVER LIMITED, MUMBAI
13 IN/PCT/2002/01593/MUM PCT/EP01/05303 0011674.9	Dt : 09/05/2001	India	AMBIENT STABLE BEVERAGE
Dt : 12/11/2002	Dt : 03/05/2001	India	HINDUSTAN LEVER LIMITED, MUMBAI
14 IN/PCT/2002/01594/MUM PCT/GB01/01928 0011675.6	Dt : 03/05/2001	India	AMBIENT STABLE BEVERAGE
Dt : 12/11/2002	Dt : 01/05/2001	India	HINDUSTAN LEVER LIMITED, MUMBAI
15 IN/PCT/2002/01595/MUM PCT/EP01/04856 0011676.4	Dt : 01/05/2001	India	AMBIENT STABLE BEVERAGE
Dt : 12/11/2002	Dt : 01/05/2001	India	HINDUSTAN LEVER LIMITED, MUMBAI
16 IN/PCT/2002/01596/MUM PCT/EP01/04855 0011677.2	Dt : 01/05/2001	Europe	AMBIENT STABLE BEVERAGE
Dt : 12/11/2002	Dt : 01/05/2001	Europe	SUBSTITUTED QUINAZOLINE DERIVATIVES AND THEIR USE AS INHIBITORS
17 IN/PCT/2002/01598/MUM PCT/SE01/01450 00401842.0	Dt : 21/06/2001	Sweden	ASTRAZENECA AB, SWEDEN
Dt : 12/11/2002	Dt : 31/05/2001	Sweden	ASTRAZENECA AB, SWEDEN
18 IN/PCT/2002/01599/MUM PCT/SE01/01239 0013407.2	Dt : 14/06/2001	United States of America	NEW CRYSTALLINE AND AMORPHOUS FORMS OF A TRIAZOLE(4,5 - D) PYRIMIDINE COMPOUND.
Dt : 12/11/2002	Dt : 31/05/2001	United States of America	SUBSTITUTED BICYCLIC DERIVATIVES THE TREATMENT OF ABNORMAL CELL GROWTH
19 IN/PCT/2002/01600/MUM PCT/IB01/01046 60/213,136	Dt : 14/06/2001	Denmark	RECOMBINANT OR PURIFIED POLYCYCLO ANTIBODIES FOR TREATING ALLERGY
Dt : 12/11/2002	Dt : 25/05/2001	United States of America	SLIDING VALVE GATE WITH INSERTS
20 IN/PCT/2002/01601/MUM PCT/DK01/00365 PA 2000 00839 & 60/211,981	Dt : 12/11/2002	United States of America	HUSKY INJECTION MOLDING SYSTEMS LTD, CANADA
Dt : 12/11/2002	Dt : 08/03/2001	United States of America	UAB RESEARCH FOUNDATION, USA
21 IN/PCT/2002/01602/MUM PCT/CA01/00294 09/562,038	Dt : 02/05/2001	Israel	AN ANTIBODY SELECTIVE FOR A TUMOR NECROSIS FACTOR-RELATED APOPTOGENIC LIGAND RECEPTOR AND US THEREOF
Dt : 12/11/2002	Dt : 02/05/2001	Israel	METHOD AND APPARATUS FOR STIMULATING THE SPHENOPALATINE GANGLION TO
22 IN/PCT/2002/01603/MUM PCT/US01/14151 60/201,344			
Dt : 12/11/2002			
23 IN/PCT/2002/01604/MUM PCT/IL01/00402 60/203,172			

PROPERTIES OF THE BBS AND CERES BLOOD FLOW FABRIC SOFTENING COMPOSITIONS		INDUSTRIAL LEVER LIMITED, MUMBAI	India
24 IN/PCT/2002/016594M PCT/EP0202623 0406196.6	Dt : 07/05/2001		
25 IN/PCT/2002/016594M PCT/USD1115821 802205.635	Dt : 07/03/2002	SUPACHELL INTERNATIONAL PTY. LTD, Australia	Australia
26 IN/PCT/2002/016594M PCT/EP0107684 10115765	Dt : 13/11/2002	NONNEKLEKE KPN N.V., The Netherlands	Netherlands
27 IN/PCT/2002/016594M PCT/GB0102367 0912775.3	Dt : 13/11/2002	AGROCHEMICAL SUSPENSION FORMULATIONS	
28 IN/PCT/2002/016594M PCT/USD1117627 891208.087 .50/211.601150/214.035	Dt : 14/11/2002	CATALYSTS FOR OLEFIN POLYMERS	
29 IN/PCT/2002/016594M PCT/SED101241 0013488.2 & 00052102.2	Dt : 14/11/2002	IMPERIAL CHEMICAL INDUSTRIES PLC, UK	United Kingdom
30 IN/PCT/2002/016594M PCT/SED101240 0013487.4 & 0002101.4	Dt : 14/11/2002	ASTRAZENECA AB, SWEDEN	Sweden
31 IN/PCT/2002/016594M PCT/GB0003257 801203.793 & 091621.926	Dt : 14/11/2002	ASTRAZENECA AB, SWEDEN	Sweden
32 IN/PCT/2002/016594M PCT/CAS0000534	Dt : 14/11/2002	CHARMA COMM INTERNATIONAL HOLDINGS LIMITED, British Virgin Islands	United States of America
33 IN/PCT/2002/016594M PCT/EP0105235 A 983/2000	Dt : 14/11/2002	CAREX S.A., British West Indies	Great Britain
34 IN/PCT/2002/016594M PCT/EP0102611 2000/2988	Dt : 14/11/2002	DSM FINE CHEMICALS, AUSTRIA GMBH, AUSTRIA	Austria
35 IN/PCT/2002/016594M PCT/EP0104672 00201583.6	Dt : 14/11/2002	FOSROC MINING INTERNATIONAL LIMITED, ENGLAND	Great Britain
		INDUSTRIAL LEVER LIMITED, MUMBAI	India

36	Dt : 14/11/2002 IN/PCT/2002/01617/MUM PCT/EP01/05313 0012958.5	Dt : 25/04/2001 Dt : 10/05/2001	India	HINDUSTAN LEVER LIMITED, MUMBAI	FABRIC CONDITIONING COMPOSITION
37	Dt : 14/11/2002 IN/PCT/2002/01618/MUM PCT/EP01/05305 0012064.2	Dt : 09/05/2001 Dt : 10/05/2001	India	HINDUSTAN LEVER LIMITED, MUMBAI	HAIR TREATMENT COMPOSITIONS
38	Dt : 14/11/2002 IN/PCT/2002/01619/MUM PCT/EP01/05311 60/206527	Dt : 14/11/2002 Dt : 10/05/2001	India	HINDUSTAN LEVER LIMITED, MUMBAI	DEODORANT AND/OR ANTI-PERSPIRANT COMPOSITIONS
39	Dt : 14/11/2002 IN/PCT/2002/01620/MUM PCT/RUD1/00017 2000112837	Dt : 17/01/2001 Dt : 31/05/2001	Russian Federation	OOO "MT GROUP" RUSSIA	METHOD OF ROD COIL FORMING AND EQUIPMENT FOR ITS REALIZATION
40	Dt : 14/11/2002 IN/PCT/2002/01621/MUM PCT/IB01/00995 60/214,616	Dt : 17/01/2001 Dt : 31/05/2001	United States of America	Pfizer Products Inc., USA	MELANOCORTIN RECEPTOR LIGANDS
41	Dt : 15/11/2002 IN/PCT/2002/01622/MUM PCT/CA01/00890 60/212,329 & 60/256,638	Dt : 14/06/2001 Dt : 25/05/2001	Canada	BOEHRINGER INGELHEIM [CANADA] LTD., CANADA	NON-NUCLEOSIDE REVERSE TRANSCRIBING INHIBITORS
42	Dt : 15/11/2002 IN/PCT/2002/01623/MUM PCT/IB01/00946 60/209,023	Dt : 15/11/2002 Dt : 25/05/2001	United States of America	Pfizer Products Inc., USA	HYGROMICIN A DERIVATIVES FOR THE TREATMENT OF BACTERIAL AND PROTOZOAL INFECTIONS
43	Dt : 15/11/2002 IN/PCT/2002/01624/MUM PCT/US01/17840 09/602,163	Dt : 01/06/2001 Dt : 07/06/2001	United States of America	INTEL CORPORATION, USA	DUAL DRIVE BUCK REGULATOR
44	Dt : 15/11/2002 IN/PCT/2002/01625/MUM PCT/EP01/07399, 60/210,803 & 01100893.5	Dt : 15/11/2002 Dt : 07/06/2001	France	AVENTIS CROPSCIENCE S.A., FRANCE	PROCESSES FOR THE PREPARATION PESTICIDAL COMPOUNDS AND NOVEL INTERMEDIATES THEREOF
45	Dt : 15/11/2002 IN/PCT/2002/01626/MUM PCT/US01/15597 09/576,373	Dt : 14/05/2001 Dt : 19/02/2002	United States of America	WARNER-LAMBERT COMPANY, USA	CONTINUOUS PRODUCTION OF PHARMACEUTICAL GRANULATION
46	Dt : 15/11/2002 IN/PCT/2002/01627/MUM PCT/EP02/01724 10112 601.8 & 10159 395.3	Dt : 15/11/2002 Dt : 08/05/2001	Germany	BRAUN GMBH, GERMANY	DENTAL CLEANING DEVICE
47	Dt : 15/11/2002 IN/PCT/2002/01628/MUM PCT/US01/14763 60/208,241	Dt : 19/02/2002	United States of America	WARNER-LAMBERT COMPANY, USA	BICYCLIC CYCLOHEXYLAMINES AND THEIR USE AS NMDA RECEPTOR ANTAGONISTS

48	IN/PCT/2002/01629/MUM PCT/US01/16155	09/590,320 Dt : 15/11/2002	United States of America	UNIROYAL CHEMICAL COMPANY INC., USA	RUBBER COMPOSITIONS AND METHOD INCREASING THE MOONEY SCORCH V
49	IN/PCT/2002/01630/MUM PCT/US01/15238	09/572,736 Dt : 15/11/2002	United States of America	THE BOILER COMPANY	TRUCK SUSPENSIONS INCORPORATING ASYMMETRIC LEAF SPRINGS
50	IN/PCT/2002/01631/MUM PCT/GB01/02025	0011521,2 & 0011519,6 Dt : 15/11/2002	United Kingdom	SMITHKLINE BEECHAM P.L.C., UK	PROCESS FOR THE PURIFICATION OF CLAVULANIC ACID
51	IN/PCT/2002/01632/MUM PCT/US01/17320	09/579,590 ; 2000-208736 & 2000-208737 Dt : 15/11/2002	USA & JAPAN	BAXTER INTERNATIONAL INC., USA & ASAHI MEDICAL CO., LTD., JAPAN	IMPROVEMENTS IN BLOOD FILTERS, BL COLLECTION AND PROCESSING SYSTEM AND METHODS THEREFOR
52	IN/PCT/2002/01633/MUM PCT/US01/13281	09/554,832 ; 09/841,762 Dt : 18/11/2002	United States of America	PREDIWAVE, CORP.	UNIVERSAL DIGITAL BROADCAST SYSTEM AND METHODS
53	IN/PCT/2002/01634/MUM PCT/US01/29650	09/709,943 ; 09/841,792 ; 09/870,879 ; 09/892,015 ; 09/933,696 Dt : 18/11/2002	United States of America	PREDIWAVE, CORP., USA	SELECTIVE INACTIVATION AND COPY PROTECTION
54	IN/PCT/2002/01635/MUM PCT/US01/32315	09/892,015 ; 09/892,017, 09/902,503 & Others Dt : 18/11/2002	United States of America	PREDIWAVE, CORP., USA	DIGITAL DATA-ON-DEMAND BROADCAST CABLE MODEM TERMINATION SYSTEM
55	IN/PCT/2002/01636/MUM PCT/US01/20794	09/709,948 ; 09/841,792 Dt : 18/11/2002	United States of America	PREDIWAVE, CORP., USA	COUNTERFEIT STB PREVENTION THROUGH PROTOCOL SWITCHING
56	IN/PCT/2002/01637/MUM PCT/US00/22989	09/584,832 Dt : 18/11/2002	United States of America	PREDIWAVE, CORP., USA	NON-CLIENT SPECIFIC ON-DEMAND DATA BROADCAST
57	IN/PCT/2002/01638/MUM PCT/US01/17993	09/584,832 ; 09/709,948 & 09/841,792 & Others Dt : 18/11/2002	United States of America	PREDIWAVE, CORP., USA	UNIVERSAL STB ARCHITECTURES AND CONTROL METHODS
58	IN/PCT/2002/01639/MUM PCT/US01/21832	09/841,792, 09/709,948 ; 09/870,879 Dt : 18/11/2002	United States of America	PREDIWAVE, CORP., USA	CONTROLLING DATA-ON-DEMAND CLIENT ACCESS
59	IN/PCT/2002/01640/MUM PCT/US01/20679	09/709,948 ; 09/841,792 ; 09/892,017 Dt : 18/11/2002	United States of America	PREDIWAVE, CORP., USA	DECREASED IDLE TIME AND CONSTANT BANDWIDTH DATA-ON-DEMAND BROADCAST DELIVERY MATRICES
60	IN/PCT/2002/01641/MUM PCT/US02/00885	09/769,043 Dt : 27/06/2001	United	HEWLETT-PACKARD	INK-JET PRINTER HAVING CARRIAGE A

61	Dt : 18/11/2002 IN/PCT/2002/01642/MUM PCT/SE01/01349	Dt : 10/01/2001 0002248-3	States of America	COMPANY, USA	FLEXIBLE CIRCUIT MOVABLY CONNECT METHOD AND APARATUS
62	Dt : 18/11/2002 IN/PCT/2002/01643/MUM PCT/IB01/00863	Dt : 14/06/2001 2000/2493 & 2000/4862	Sweden	NYBOHOV DEVELOPMENT AB, SWEDEN	A BANKNOTE-HANDLING SYSTEM
63	Dt : 18/11/2002 IN/PCT/2002/01644/MUM PCT/EP01/05780	Dt : 17/05/2001 100 27 339.4	South Africa	ESKOM , SOUTH AFRICA	UNDERGROUND MINING METHOD
64	Dt : 18/11/2002 IN/PCT/2002/01645/MUM PCT/EP01/05970	Dt : 21/05/2001 100 27 768.3	Germany	BAYER AKTIENGESELLSCHAFT, GERMANY	DIMENSIONALLY STABLE GAS DIFFUSION
65	Dt : 18/11/2002 IN/PCT/2002/01646/MUM PCT/EP01/07148	Dt : 25/05/2001 100 30 318.8	Germany	BAYER AKTIENGESELLSCHAFT, GERMANY	BRANCHED COPOLYMERS BASED ON UNSATURATED NITRILES AND CONJUGATED DIENES
66	Dt : 18/11/2002 IN/PCT/2002/01647/MUM PCT/US01/22274	Dt : 23/06/2000 09/621,611	United States of America	CORTANA CORPORATION & MOORE, KENNETH, J.	MEDICINAL PRODUCT PACKAGE FOR ERADICATION THERAPY
67	Dt : 18/11/2002 IN/PCT/2002/01648/MUM PCT/US01/16103	Dt : 17/07/2001 09/563,950	United States of America	INTEL CORPORATION	METHOD AND APPARATUS FOR INCREASING THE EFFECTIVENESS AND EFFICIENCY OF MULTIPLE BOUNDARY LAYER CONTROL TECHNIQUES
68	Dt : 18/11/2002 IN/PCT/2002/01649/MUM PCT/IB01/01280	Dt : 18/07/2001 0018656.9 & 01064640.1	United States of America	Pfizer Inc., USA	TRANSLATION AND PROTECTION TABLET METHOD OF USING THE SAME TO VALIDATE ACCESS REQUESTS
69	Dt : 20/11/2002 IN/PCT/2002/01650/MUM PCT/US01/17171	Dt : 18/07/2001 60/207,379	United States of America	COMPUTER ASSOCIATES THINK, INC., USA	CRYSTALLINE THERAPEUTIC AGENT
70	Dt : 20/11/2002 IN/PCT/2002/01651/MUM PCT/CA01/00766	Dt : 25/05/2001 2,310,188	United States of America	SOMA NETWORKS, INC., USA	SYSTEM AND METHOD FOR AUTOMATIC GENERATING DATABASE QUERIES
71	Dt : 20/11/2002 IN/PCT/2002/01652/MUM PCT/GB01/02592	Dt : 24/05/2001 60/214,121	United Kingdom	SYNGENTA LIMITED, ENGLAND	COMMUNICATION STRUCTURE WITH CHANNELS CONFIGURED RESPONSIVE RECEPTION QUALITY
72	Dt : 20/11/2002 IN/PCT/2002/01653/MUM PCT/GB01/02306	Dt : 13/06/2001 0013406.4	United Kingdom	INEOS SILICAS LIMITED, ZEOLITE COMPOSITIONS AND THEIR USE	SYNTHESIS OF CHLORINATED PYRIDYL

75	IN/PCT/2002/01656/MUM PCT/CA01/00705 2,309,472 & 2,345,507 Dt : 20/11/2002 Dt : 16/05/2001 76 IN/PCT/2002/01657/MUM PCT/FR01/01598 00/06798 Dt : 20/11/2002 Dt : 23/05/2001 77 IN/PCT/2002/01658/MUM PCT/EP01/06060 100 28 412.4 Dt : 20/11/2002 Dt : 28/05/2001 78 IN/PCT/2002/01659/MUM PCT/NL01/00433 1015405 Dt : 20/11/2002 Dt : 08/06/2001 79 IN/PCT/2002/01660/MUM PCT/EP01/06552 100 29 851.6 Dt : 20/11/2002 Dt : 09/06/2001 80 IN/PCT/2002/01661/MUM PCT/GB01/02245 0014117.6 & 0106076.3 Dt : 20/11/2002 Dt : 21/05/2001 81 IN/PCT/2002/01662/MUM PCT/US01/16092 60/205,052 Dt : 20/11/2002 Dt : 17/05/2001 82 IN/PCT/2002/01663/MUM PCT/IN00/00051 Dt : 21/11/2002 Dt : 28/04/2000 83 IN/PCT/2002/01664/MUM PCT/EP99/00242 09/012,489 Dt : 21/11/2002 Dt : 16/01/1999 84 IN/PCT/2002/01665/MUM PCT/EP01/05798 00112809.0 & 0104970.9	Canada France Germany Netherlands Germany United Kingdom United States of America India Germany & USA	QUALITY DEPENDENT DATA COMMUNICATION CHANNEL USE OF BIGUANIDE DERIVATIVES FOR MAKING A MEDICINE HAVING A WOUND HEALING EFFECT COMPOSITIONS CONTAINING POLYCARBONATE SINGLE MODE OPTICAL FIBRE FOR THE MANUFACTURE OF A SINGLE OPTICAL FIBRE SEPARATION OF THE ENANTIOMERS OF PIPERIDONE DERIVATIVES WITH SIMULTANEOUS RACEMISATION IN SIGHT THE UNWANTED ENANTIOMER THICKENERS TRANSVERSE REINFORCED CVT BELT INDEPENDENT MULTI OUTPUT DRIVE NOVEL SULFONNAMIDE DERIVATIVES INHIBITORS OF BONE RESORPTION AND INHIBITORS OF CELL ADHESION BICYCLYL OR HETEROBICYCLYL METHANESULFONYL
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85	Dt : 21/11/2002 IN/PCT/2002/01666/MUM PCT/US01/16863	Dt : 21/05/2001 60/207,084 & 60/228,929	USA & England	SMITHKLINE BEECHAM CORPORATION, USA & GLAXO GROUP LIMITED, ENGLAND	SUBSTITUTED N-HYDROXYFORMAMID THROMBOPOIETIN MIMETICS
-	Dt : 21/11/2002	Dt : 24/05/2001			
86	IN/PCT/2002/01667/MUM PCT/FR01/01288	00/05813	France	DIAGER, FRANCE	PERFORATING DRILL
	Dt : 21/11/2002	Dt : 26/04/2001			
87	IN/PCT/2002/01668/MUM PCT/JP01/04501	2000-160316	Japan	MEIJU SEIKA KAISHA, LTD., JAPAN	RICE BLAST CONTROL AGENTS
	Dt : 21/11/2002	Dt : 29/05/2001			
88	IN/PCT/2002/01669/MUM PCT/BEO1/00094	00/201815.8	Belgium	GLAVERBEL, BELGIUM	PROCESS FOR FORMING A VITREOUS ON A REFRACTORY SURFACE
	Dt : 21/11/2002	Dt : 28/05/2001			
89	IN/PCT/2002/01670/MUM PCT/EP01/05782	100/27 341.6	Germany	BAYER AKTIENGESELLSCHAFT, GERMANY	FLAME - RESISTANT TRANSLUCENT POLYCARBONATE MOULDING COMPOS
	Dt : 21/11/2002	Dt : 21/05/2001			
90	IN/PCT/2002/01671/MUM PCT/EP01/05779	100/27 333.5	Germany	BAYER AKTIENGESELLSCHAFT, GERMANY	FLAME - RESISTANT AND ANTI- ELECTROSTATIC POLYCARBONATE MOULDING COMPOSITIONS
	Dt : 21/11/2002	Dt : 21/05/2001			
91	IN/PCT/2002/01672/MUM PCT/SE01/01056	00/01785-5	Sweden	PROENGCO TOOLING AB, SWEDEN	IRON-BASE ALLOY CONTAINING CHRO- TUNGSTEN CARBIDE AND A METHOD PRODUCING IT
	Dt : 21/11/2002	Dt : 15/05/2001			
92	IN/PCT/2002/01673/MUM PCT/JP02/03249	P2001-111437	Japan	SONY CORPORATION, JAPAN	IMAGE PROCESSING APPARATUS AND METHOD, AND IMAGE- CAPTURING APPARATUS
	Dt : 21/11/2002	Dt : 01/04/2002			
93	IN/PCT/2002/01674/MUM PCT/US01/16121	09/576,643	United States of America	BECTON, DICKINSON AND COMPANY, USA	APPLICATOR HAVING ABRADING SURF- COATED WITH SUBSTANCE TO BE APP- TO SKIN
	Dt : 22/11/2002	Dt : 18/05/2001			
94	IN/PCT/2002/01675/MUM PCT/EP01/05169	100/27 887.6	Germany	SCHERING AKTIENGESELLSCHAFT, GERMANY	COMPOUNDS WITH A SULFONAMIDE G AND PHARMACEUTICAL COMPOSITION CONTAIN THESE COMPOUNDS
	Dt : 25/11/2002	Dt : 08/05/2001			
95	IN/PCT/2002/01676/MUM PCT/EP01/06976	00/250194.8 & 00/250214.4	Germany	SCHERING AKTIENGESELLSCHAFT, GERMANY	COMBINATIONS AND COMPOSITIONS INTERFERE WITH VEGF/VEGF AND ANGIOPOIETIN/TIE RECEPTOR FUNCTI- THEIR USE(II)
	Dt : 25/11/2002	Dt : 20/06/2001			
96	IN/PCT/2002/01677/MUM PCT/GB00/04036		United Kingdom	BWE LIMITED, ENGLAND	METHOD AND APPARATUS FOR PRODU- OF A CONTINUOUSLY EXTRUDED PRO

97	Dt : 25/11/2002 IN/PCT/2002/01678/MUM PCT/GB01/02845 00115576.2	Dt : 19/10/2000 IN/PCT/2002/01678/MUM PCT/CA01/00481 09/599.769	United Kingdom	TEXON UK LIMITED, UNITED KINGDOM	LAMINAR MATERIALS, METHOD OF MANUFACTURING SAME AND SHOE INSOLES INCLUDING LAMINAR MATERIALS
98	Dt : 25/11/2002 IN/PCT/2002/01679/MUM PCT/CA01/00481 09/599.769	Dt : 26/06/2001 IN/PCT/2002/01679/MUM PCT/EP01/06433 A 1000/2000 & A 1973/2000	United States of America	SIERRA WIRELESS, INC., CANADA	WIRELESS MODEM SIMULATION OF A CARD
99	Dt : 25/11/2002 IN/PCT/2002/01680/MUM PCT/US01/19314 09/596.381	Dt : 04/04/2001 IN/PCT/2002/01680/MUM PCT/US01/19314 09/596.381	United States of America	E.I. DU PONT DE NEMOURS AND COMPANY, USA	METHOD FOR FORMING BARRIER STRUCTURES ON A SUBSTRATE AND A RESULTING ARTICLE
100	Dt : 25/11/2002 IN/PCT/2002/01681/MUM PCT/US01/19580 60/213,002 ; 60/213,159 ; 60/287,930	Dt : 15/06/2001 IN/PCT/2002/01681/MUM PCT/US01/19580 60/213,002 ; 60/213,159 ; 60/287,930	United States of America	E.I. DU PONT DE NEMOURS AND COMPANY, USA	PROCESS FOR MANUFACTURING ELECTROFIELD EMMITTERS
101	Dt : 25/11/2002 IN/PCT/2002/01682/MUM PCT/US01/19918 09/599.128	Dt : 19/06/2001 IN/PCT/2002/01682/MUM PCT/US01/19918 09/599.128	United States of America	PHYSIOME SCIENCES, INC., USA	COMPUTATIONAL SYSTEM FOR MODELING PROTEIN EXPRESSION IN AN ORGAN
102	Dt : 25/11/2002 IN/PCT/2002/01683/MUM PCT/US01/20389 09/609.077	Dt : 22/06/2001 IN/PCT/2002/01683/MUM PCT/US01/20389 09/609.077	United States of America	NOVEON IP HOLDINGS CORP., USA	ANTI STATIC POLYMERS, BLENDS AND ARTICLES
103	Dt : 25/11/2002 IN/PCT/2002/01684/MUM PCT/AU01/00491 PQ 7238	Dt : 29/06/2001 IN/PCT/2002/01684/MUM PCT/AU01/00491 PQ 7238	Australia	ORBITAL ENGINE COMPANY (AUSTRALIA) PTY. LIMITED, AUSTRALIA	ENGINE AIRFLOW MEASUREMENT
104	Dt : 25/11/2002 IN/PCT/2002/01685/MUM PCT/AU01/00505 PQ 7269	Dt : 01/05/2001 IN/PCT/2002/01685/MUM PCT/AU01/00505 PQ 7269	Australia	ORBITAL ENGINE COMPANY (AUSTRALIA) PTY. LIMITED, AUSTRALIA	IN TANK FUEL PUMP
105	Dt : 25/11/2002 IN/PCT/2002/01686/MUM PCT/US01/10848 60/212,894 & 60/268,261	Dt : 03/05/2001 IN/PCT/2002/01686/MUM PCT/US01/10848 60/212,894 & 60/268,261	United States of America	PHARMACIA & UPJOHN COMPANY, USA	BIS-ARYLSULFONES
106	Dt : 26/11/2002 IN/PCT/2002/01687/MUM PCT/US01/14854 60/212,474 ,60/236,595 & 60/285,587	Dt : 08/06/2001 IN/PCT/2002/01687/MUM PCT/US01/14854 60/212,474 ,60/236,595 & 60/285,587	United States of America	PHARMACIA & UPJOHN COMPANY, USA	A THIAZINE OXAZOLIDINONE
107	Dt : 26/11/2002 IN/PCT/2002/01688/MUM PCT/GB01/02964 00401977.4 & 00401976.6	Dt : 14/06/2001 IN/PCT/2002/01688/MUM PCT/GB01/02964 00401977.4 & 00401976.6	United Kingdom	ANGIOGENE PHARMACEUTICALS LIMITED, UK	COLCHINOL DERIVATIVES AS ANGIOGENIC PHARMACEUTICALS INHIBITORS
108	Dt : 26/11/2002 IN/PCT/2002/01689/MUM PCT/EP01/06433 A 1000/2000 & A 1973/2000	Dt : 04/07/2001 IN/PCT/2002/01689/MUM PCT/EP01/06433 A 1000/2000 & A 1973/2000	Austria	INTERCELL BIOMEDIZINISCHE OLIGODEOXYNUCLEOTIDES	IMMUNOSTIMULATORY OLIGODEOXYNUCLEOTIDES

Dt : 26/11/2002	Dt : 07/06/2001	
109 IN/PCT/2002/01690/MUM PCT/US01/16327	60/205,820 & 60/281,567	
Dt : 26/11/2002	Dt : 18/05/2001	
110 IN/PCT/2002/01691/MUM PCT/EP01/06062	90 590	
Dt : 26/11/2002	Dt : 28/05/2001	
111 IN/PCT/2002/01692/MUM PCT/GB01/03360	0013845.3	
Dt : 26/11/2002	Dt : 29/05/2001	
112 IN/PCT/2002/01693/MUM PCT/EP01/08569	100 37 911.7	
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113 IN/PCT/2002/01694/MUM PCT/C N02/00067		
Dt : 27/11/2002	Dt : 06/02/2002	
114 IN/PCT/2002/01695/MUM PCT/US01/16776	09/577,505 09/590,583 ; 09/699,295 & 09/810,936	
Dt : 28/11/2002	Dt : 22/05/2001	
115 IN/PCT/2002/01696/MUM PCT/US01/16481	60/212,202 & 60/272,136	
Dt : 28/11/2002	Dt : 05/06/2001	
116 IN/PCT/2002/01697/MUM PCT/US01/18384	09/606,652	
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117 IN/PCT/2002/01698/MUM PCT/US01/18679	09/606,839	
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118 IN/PCT/2002/01699/MUM PCT/US01/19935	60/213,562 & Other.	
Dt : 28/11/2002	Dt : 22/06/2001	
119 IN/PCT/2002/01700/MUM PCT/JP01/04857	2000 - 175966 & 0022483.2	
Dt : 28/11/2002	Dt : 08/06/2001	
FORSCHUNGS- UND ENTWICKLUNGS AG, AUSTRIA	CORIXA CORPORATION, USA	PROPHYLACTIC AND THERAPEUTIC TREATMENT OF INFECTIOUS AND OTHER DISEASES WITH MONO AND DISACCCHA BASED COMPOUNDS
United States of America	Luxembourg PAUL WURTH S.A., LUXEMBOURG	GAS-TIGHT SHUT-OFF VALVE FOR A MATERIAL CHARGING OR DISCHARGING
Great Britain	DUSSEK CAMPBELL [CABLES] LIMITED, GREAT BRITAIN	A CABLE OR CABLE COMPONENT COA WITH A WATER SWELLABLE MATERIAL
Germany	ENDRESS + HAUSER GMBH + CO.	DEVICE FOR MEASURING DETERMINING PHYSICAL QUANTITY OF A MEDIUM
India	LECO STATIONERY MANUFACTURING COMPANY LIMITED, HONG KONG	PAPER HOLDING DEVICE
United States of America	CORIXA CORPORATION, COMPOSITIONS AND METHODS FOR THERAPY AND DIAGNOSIS OF BREAST CANCER	CORIXA CORPORATION, COMPOSITIONS AND METHODS FOR THERAPY AND DIAGNOSIS OF BREAST CANCER
United States of America	PHARMACIA & UPJOHN COMPANY, USA	1-ARYL - 4 - OXO - 1, 4 - DIHYDRO - 3 - QUINOLINECARBOXAMIDES AS ANTI-VIRAL AGENTS
United States of America	INTEL CORPORATION, USA	METHOD AND APPARATUS FOR PROVIDING REAL-TIME OPERATION SYSTEM IN A PERSONAL COMPUTER SYSTEM.
United States of America	INTEL CORPORATION, USA	METHOD AND APPARATUS FOR PROVIDING REAL-TIME OPERATION IN A PERSONAL COMPUTER SYSTEM
United States of America	MICROSOFT CORPORATION, USA	DISTRIBUTED COMPUTING SERVICES PLATFORM
Japan	EISAI CO. LTD., JAPAN	1, 2 - DIHYDROPYRIDINE COMPOUNDS, MANUFACTURING METHOD THEREOF USE THEREOF

120 IN/PCT/2002/01701/MUM PCT/US01/18614 09/608,087 Dt : 28/11/2002 Dt : 08/06/2001	INTEL CORPORATION, USA	MULTI - ENTRY THREADING METHOD A APPARATUS FOR AUTOMATIC AND DIR GUIDED PARALLELIZATION OF A SOU PROGRAM
121 IN/PCT/2002/01702/MUM PCT/EP01/056376 00114762.9 Dt : 29/11/2002 Dt : 15/06/2001	United Kingdom	IMPERIAL CHEMICAL INDUSTRIES PLC., UK
122 IN/PCT/2002/01703/MUM PCT/JP01/04663 2000 -164929 Dt : 29/11/2002 Dt : 01/06/2001	Japan	A PROCESS FOR MAKING POLY(URET UREA) / ADDITION POLYMER COMPOSI PARTICLES
123 IN/PCT/2002/01704/MUM PCT/US02/11294 09/832,563 Dt : 29/11/2002 Dt : 10/04/2002	United States of America	SUMITOMO ELECTRIC INDUSTRIES, LTD., JAPAN
124 IN/PCT/2002/01705/MUM PCT/US02/11293 09/832,564 Dt : 29/11/2002 Dt : 10/04/2002	United States of America	MASCO CORPORATION OF INDIANA, USA
125 IN/PCT/2002/01706/MUM PCT/EP01/05307 00113643.2 Dt : 29/11/2002 Dt : 10/05/2001	India	COATED ARTICLE WITH POLYMERIC BASECOAT HAVING A STAINLESS STEE COLOR
126 IN/PCT/2002/01707/MUM PCT/EP01/05250 00304577.0 Dt : 29/11/2002 Dt : 09/05/2001	India	MASCO CORPORATION OF INDIANA, USA
		COATED ARTICLE HAVING A STAINLESS COLOR
		HINDUSTAN LEVER LIMITED, MUMBAI
		TARGETTED MOIETIES FOR USE IN BLEA CATALYSTS
		HINDUSTAN LEVER LIMITED, MUMBAI
		ORAL COMPOSITION COMPRISING CHA

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 568/CAL/2002A

(22) Date of filing of : 01/10/2002  
application

(54) Title of the Invention : "A SOYA FOOD PRODUCT AND ITS PROCESS OF MANUFACTURE."

(51) International classification : A23L 001/20 (30) Priority Data : (31) Document No. (32) Date : (33) Name of convention country : (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : DAS SUMANA, OF GOSTA TALA, S. B. ROAD, POST OFFICE ICHAPUR- NAWABGUNJ, DIST. 24 PARGANAS (NORTH), PIN – 743 144, STATE OF WEST BENGAL, INDIA. (72) Name of the Inventors : DAS SUMANA
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(57) Abstract : A soya food product obtained of selective fried defatted enzyme inactivated soya along with sugary syrup and skimmed milk powder with or without added flavours. The preparation of the said food product involves frying of defatted and enzyme inactivated soya and mixing it with boiled sugary syrup at a particular temperature. The food product is of high protein content by way of selective incorporation of defatted enzyme inactive soya meal. The product would serve as protein supplement, and is useful in various degenerative diseases/conditions.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 569/CAL/2002A

(22) Date of filing of : 01/10/2002  
application

(54) Title of the Invention : "A METHOD FOR PRODUCING SURFACE CRITICAL COLD ROLLED STEEL SHEETS FOR USE IN AUTOMOBILE INDUSTRIES."

(51) International classification : C22C 38/00 (30) Priority Data : (31) Document No. (32) Date : (33) Name of convention country : (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : 1. KUMAR AJAY, 2. SADHU M C., 3. DAS A K., 4. NERURKAR H M, OF FLAT PRODUCT TECHNOLOGY GROUP; THE TATA IRON AND STEEL COMPANY LIMITED, JAMSHEDPUR – 831 001 AND THE TATA IRON AND STEEL COMPANY LIMITED, OF BOMBAY HOUSE, 24 HOMI MODY STREET, MUMBAI 400 001, AN INDIAN COMPANY.  (72) Name of the Inventors : 1. KUMAR AJAY, 2. SADHU M. C., 3. DAS A. K., 4. NERURKAR H. M.,
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(57) Abstract : A method for producing surface critical cold rolled steel sheets for use in automobile and other industries, comprising the steps of:  - manually scarfing the slabs lengthwise covering the entire top and bottom faces; - grinding to even out surface undulation and flashes on the slabs caused by said scarfing operation; - rolling the slabs in a hot strip mill to a final thickness of 4.0 mm; - opening the hot rolled coils in a coil dividing line for inspection of the top and bottom surface of the coil; and - grinding of the hot rolled coil for removing a defect wherever located before pickling cold rolling and annealing.
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Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 570/CAL/2002A

(22) Date of filing of : 03/10/2002  
application

(54) Title of the Invention : "SUSPENDED AXLE WITH SIDE AND OSCILLATION SCONTROL LINKAGE."

(51) International classification : B60G 9/02	(71) Name of the Applicant : DEERE & COMPANY, OF MOLINE, ILLINOIS 61265 U.S.A.
(30) Priority Data :	
(31) Document No. 09/976, 913	
(32) Date : 12/10/2001	
(33) Name of convention country : U.S.A.	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) Abstract : A suspension linkage for an axle has hard mechanical oscillation stops that move relative to the vehicle frame as the axle travels vertically. The linkage uses thrust bearings to eliminate sideways movement of the axle that causes bounce steer. The linkage is a scissors linkage, having an upper link and a lower link joined together at a center pivot. The hard mechanical oscillation stops are carried by the linkage, as opposed to the vehicle frame, and thus move vertically with the axle.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 571/CAL/2002A

(22) Date of filing of : 04/10/2002  
application

(54) Title of the Invention : "AUTOMATIC EMERGENCY BRAKS."

(51) International classification : B60T 8/00	(71) Name of the Applicant : KESHAB CHANDRA DAS, AT 22 "A" LANE, SHYMASREE PALLY, P.O. NONA CHANDANPUKUR, BARRACKPORE, 24 PGNS., (NORTH).
(30) Priority Data :	
(31) Document No. :	
(32) Date :	
(33) Name of convention country :	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) Abstract : In this invention an automatic emergency brake for cars is designed to minimize the occurrence of road accident when failure of normal brake occurs or when it is needed to stop a very fast moving car instantly.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 572/CAL/2002A

(22) Date of filing of : 04/10/2002  
application

(54) Title of the Invention : "A PROCESS FOR THE RECOVERY OF USEFUL MATERIALS FROM MULTI-LAYER LAMINATED PACKAGING REFUSE."

(51) International classification : C08J 11/00	(71) Name of the Applicant : MUKHOPADHYAY ASHUTOSH, C/O. PROF. MANAB GANGOPADHYAY, 192/15A, ROY BAHADUR ROAD, KOLKATA- 700 053, STATE OF WEST BENGAL, INDIA.
(30) Priority Data :	
(31) Document No.:	
(32) Date :	
(33) Name of convention country :	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) Abstract : A process of recovery of useful constituents from multi-layered laminated fragments of packaging industrial refuse in sheet, tube or shredded form from each other as separate constituents comprising treating the comminuted fragments with an inorganic base solution, so as to dissolve the laminated metal aluminium to subsequent recoverable aluminium salts, eventuating primarily as sodium aluminate wherein from even a medicine like aluminium hydroxide gel passing pharmacy grade assay, land recover the polyethylene plastics in as it is physical condition and washing the same.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 573/CAL/2002A

(22) Date of filing of : 07/10/2002  
application

(54) Title of the Invention : "PERMANENT MAGNET TYPE ROTARY ELECTRIC MACHINE."

(51) International classification : H02K 21/00	(71) Name of the Applicant : KABUSHIKI KAISHA MORIC., OF 1450-6, MORI, MORI-MACHI, SHUUCHI-GUN, SHIZUOKA-KEN, JAPAN.
(30) Priority Data :	
(31) Document No. 2001-313783, 10/065312	
(32) Date : 11/10/2001, 02/10/2002	
(33) Name of convention country : JAPAN & U.S.A.	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) Abstract : A number of embodiments of mechanisms for rotating electrical machines wherein the cogging torque of the machine can be effectively cancelled by generating a cancellation cogging torque. This can be done either mechanically or electrically and in some embodiments, the cancellation mechanism can be disabled under conditions when cogging presents no significant problem.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 574/CAL/2002 A

(22) Date of filing of : 07/10/2002  
application

**(54) Title of the Invention : "RUBBER ABRADING APPARATUS."**

(51) International classification : B24D 7/00	(71) Name of the Applicant : B & J
(30) Priority Data :	MANUFACTURING CO., OF 700 W, 193 <sup>RD</sup>
(31) Document No. 09/976752	STREET, GLENWOOD, IL 60425, U.S.A.
(32) Date : 12/10/2002	
(33) Name of convention country : U.S.A.	(72) Name of the Inventors :
(66) Filed U/s 5(2) :NIL	STANFIELD CHARLES K.,
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) **Abstract :** The present invention is directed to a rotatable abrading wheel assembly useful to finish rubber articles such as tire casings. The assembly has three rotatable wheels, with a central abrading wheel disposed between a pair of lateral support wheels. Each of the three wheels is stamped and formed from sheet metal stock and includes one or more apertures to accommodate an abrading tool drive shaft. The central abrading wheel has a diameter greater than that of the lateral support wheels, to thereby provide peripheral abrading portion which is comprised of a series of circumferentially spaced teeth.

### **Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 575/CAL/2002 A

(22) Date of filing of : 07/10/2002  
application

(54) Title of the Invention : "RING SPINDLE WITH A VERTICAL BEARING HOUSING HAVING A CLOSED BOTTOM."

(51) International classification : D01H 7/08 (30) Priority Data : (31) Document No. 10156252.7 (32) Date : 09/11/01 (33) Name of convention country : <b>GERMANY</b> (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : NOVIBRA GMBH, OF DONZDORFER STR. 4 73079 SUSSEN, GERMANY. (72) Name of the Inventors : 1. STAHLCKER, GERD, 2. BRAXMEIER HANS.
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**(57) Abstract :** In the case of a ring spindle, a lubrication system is provided for the replacing of the spindle oil. The lubrication system comprised two lubrication channels housed in the bearing housing as well as an intermediary tube. This extends downwards in the area of the step bearing. The two lubrication channels are each accessible from the outside by means of separate connecting openings. Both connecting openings are disposed at a distance from the step bearing. The first lubrication channel is guided from the connecting opening outside of the intermediary tube to the step bearing. The second lubrication channel is guided from the respective connecting opening into the interior of the intermediary tube. This permits in a simple way the changing and re-filling of the spindle oil to the desired oil level while the spindle is operating.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 576/CAL/2002 A

(22) Date of filing of : 07/10/2002  
application

**(54) Title of the Invention :** "SYSTEM AND METHOD OF ASSIGNING A HOME CHANNEL"

(51) International classification : H04N 5/50	(71) Name of the Applicant : THOMSON
(30) Priority Data :	LICENSING S.A., 46, QUAI A. LE GALLO,
(31) Document No. 10/011, 145	92648 BOULOGNE CEDEX, FRANCE.
(32) Date : 10/11/2001	(72) Name of the Inventors :
(33) Name of convention country : U.S.A.	MORRISON HUGH BOYD.
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

**(57) Abstract :** A television signal receiver is operative to allow the assigning of a home channel and to tune to that home channel upon power-up of the television signal receiver. The home channel may be selected according to a channel label that identifies the broadcaster, broadcast affiliate or broadcast channel type regardless where the channel is assigned in the area or system of the receiver. The channel label is transmitted as auxiliary data. In one form, the manufacturer of the television signal receiver selects or sets the home channel, which may or may not be changeable by a user of the television signal receiver. In another form, the user of the television signal receiver selects or sets the home channel. The home channel feature may be disabled if desired.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 577/CAL/2002 A

(22) Date of filing of : 08/10/2002

(54) Title of the Invention : "A RECORD CARRIER."

(51) International classification : G11B  
20/00, 23/28

(71) Name of the Applicant : 1.  
KONINKLIJKE PHILIPS ELECTRONICS

(30) Priority Data :

N.V., AT GROENEWOUDSEWEG 1,

(31) Document No.

EINDHOVEN, THE NETHERLANDS. , 2.

(32) Date :

FRANCE TELECOM AND S.A.

(33) Name of convention country :

TELEDIFFUSION DE FRANCE, FRENCH

(66) Filed U/s 5(2) :NIL

COMPANIES, OF 6 PLACE D'ALLERAY,

(61) Patent of addition to application No. NA

75015 PARIS, FRANCE AND 10 RUE

(62) Filed on :NA

D'ORADOURSUR-GLANE, 75015 PARIS,

(63) Divisional to Application No.

FRANCE AND 3. INSTITUT FUR

:217/CAL/95

RUNDFUNKTECHNIK GMBH, OF

(64) Filed on :01/03/1995

FLORIANSMUHLSTRASSE 60, 80939

MUNICH, FEDERAL REPUBLIC OF

GERMANY.

(72) Name of the Inventors :

GERARDUS CORNELIS PETRUS LOKHOFF

(57) Abstract : The invention relates to a record carrier for transmitting a transmission signal obtained from a wideband digital signal. The transmission signal comprises frames having a length of B information packets, where the number of packets in a frame has a relation with the sampling frequency Fs of the wideband digital signal, the bit rate BR of the transmission signal, the number N of bits in the information packets and Ns, being the number of samples of the wideband digital signal whose corresponding information in the transmission signal, is included in one frame of the transmission signal.

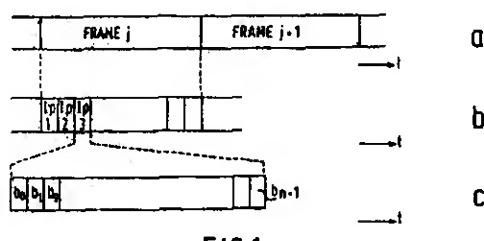


FIG.1

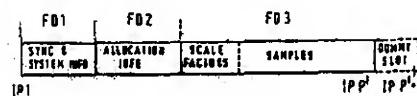


FIG.2

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 578/CAL/2002 A

(22) Date of filing of : 09/10/2002  
application

(54) Title of the Invention : "PREPARATION OF NEW ORAL SUSTAINED RELEASE THEOPHYLLINE TABLET USING EXTRACTS OF ZIZYPHUS JUJUBA LAMK AS A MUCO ADHESIVE AGENT."

(51) International classification : A61K 9/20,  
9/22  
(30) Priority Data :  
(31) Document No.  
(32) Date :  
(33) Name of convention country :  
(66) Filed U/s 5(2) :NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. : NA  
(64) Filed on :NA

(71) Name of the Applicant : PROF. DR. A. K. BANDHYOPADHYA, DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY JADAVPUR UNIVERSITY, KOLKATA-700 032, WEST BENGAL, INDIA.  
(72) Name of the Inventors : PROF. DR. A. K. BANDYOPADHYAY

(57) Abstract : A new oral mucoadhesive tablet of Theophylline is prepared for prolonged action of the drug. This tablet is prepared using the water extract of Zizyphus jujube lamk as a binding agent as well as a coating agent. From animal experiments it has been observed that the tablet adhere with the wall of the stomach for 7-8 hrs, and gives a prolonged therapeutic blood level concentration. Since this mucoadhesive agent is isolated from a natural edible source, biodegradability is not a problem like many synthetic polymers used for the same purpose. This product will be immensely beneficial for asthmatic patients.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 579/CAL/2002 A

(22) Date of filing of : 09/10/2002  
application

(54) Title of the Invention : "PREPARATION OF NEW ANTI-FUNGAL AND ANTI-INFLAMMATORY TOPICAL OINTMENT FROM THE INDIGENOUS PLANTS CASSIA TORA LINN. AND CAMELLIA SINENSIS (LINN.) O. KUNTZE.

(51) International classification : A61K 9/06

(30) Priority Data :

(31) Document No.

(32) Date :

(33) Name of convention country :

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. : NA

(64) Filed on :NA

(71) Name of the Applicant : 1. DR. TAPAN KUMAR CHATTERJEE, UGC RESEARCH SCIENTIST, DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY JADAVPUR UNIVERSITY KOLKATA – 700032, WEST BENGAL, 2. MISS RIA BISWAS, AND 3. MRS. MAITREYI MITRA (DATTA), RESEARACH FELLOW DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY JADAVPUR UNIVERSITY, KOLKATA – 700 032, WEST BENGAL, INDIA.

(72) Name of the Inventors :

1. DR. TAPAN KUMAR CHATTERJEE,  
2. MISS RIA BISWAS,  
3. MRS. MAITREYI MITRA(DATTA).

(57) Abstract : The skin, which is a 0.7 m<sup>2</sup> of barrier against potentially lethal micro-organisms in the environment, is itself vulnerable to microbial attack. Thus fungal infections with inflammations can readily occur on the skin. This topical preparation from Cassia tora and camellia sinensis has both anti fungal as well as anti-inflammatory properties drawn from natural sources, which is the first of its kind. The seed extract of cassia tora is found to contain chrysophanol, aloe-emodin, and thein, which have anti fungal properties. The extract of camellia sinensis on the other hand contains EGCG, which has anti-inflammatory property. This topical ointment prepared from the above two indigenous plants, is thus very useful against fungal skin diseases. No toxicity of this topical preparation from cassia tora and camellia sinensis extracts has been manifested from the animal experiments and no resistant strains against this have been reported.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 580/CAL/2002 A

(22) Date of filing of : 09/10/2002  
application

(54) Title of the Invention : "DETERMINATION OF SAMPLE VOLUME ADEQUACY IN BIOSENSOR DEVICES."

(51) International classification : G01N  
27/26, 27/22, 27/416, 37/00, 23/26

(30) Priority Data :

(31) Document No. 09/974, 597

(32) Date : 10/10/2001

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. : NA

(64) Filed on :NA

(71) Name of the Applicant : LIFESCAN INC., 1000 GIBRALTAR DRIVE, MS3D MILPITAS, CALIFORNIA 95035, U.S.A.

(72) Name of the Inventors :

1. KERMANI MAHYAR Z.,

2. TEODORCZYK MARIA,

3. GUO SHERRY X.

(57) Abstract : Method and systems are provided for determining whether a volume of biological sample is adequate to produce an accurate electrochemical analyte concentration measurement. Certain such methods and systems provide the additional function of compensating for a sample volume determined to be less than adequate in order to proceed with an accurate analyte concentration measurement. The present invention is employed with a biosensor, such as an electrochemical test strip to which the sample volume of biological solution is deposited, and a meter configured to receive such test strip and to measure the concentration of selected analytes within the biological sample.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 581/CAL/2002A

(22) Date of filing of : 09/10/2002  
application

(54) Title of the Invention : "DEVICES FOR PHYSIOLOGICAL FLUID SAMPLING AND METHODS OF USING THE SAME."

(51) International classification : A61B 5/00, 5/02, B65D 91/00	(71) Name of the Applicant : LIFESCAN, INC., OF 1000 GIBRALTAR DRIVE, MS 3D, MILPITAS, CALIFORNIA 95035, U.S.A.
(30) Priority Data :	
(31) Document No. 09/974, 654	
(32) Date : 10/10/2001	
(33) Name of convention country : U.S.A.	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) Abstract : Methods and devices are provided for determining a suitable site for sampling physiological fluid. In the subject methods, a potentially suitable physiological sampling site is selected, the fluid flow of the site is characterized and the site is then determined to be suitable based on the whether the site has high or low flow. Suitability may also be determined based on the type of sample obtainable from the site, where the order of the above described steps may be altered. The subject devices include at least one site flow characterization element for determining the flow characteristics of a potential physiological sampling site and/or at least one sample type characterization element for determining whether the vasculature is arterial, venous or neither, i.e. an interstitial fluid sampling site. The subject methods and devices are particularly suited for use in the detection of physiological sampling sites in the fingers, arms, legs, earlobes, heels, feet, nose and toes. Also provided are kits that include the subject devices for use in practicing the subject methods.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 582/CAL/2002A

(22) Date of filing of : 09/10/2002  
application

(54) Title of the Invention : "BLOOD-PRESSURE MEASURING APPARATUS AND INFERIOR AND SUPERIOR-LIMB BLOOD-PRESSURE-INDEX MEASURING APPARATUS."

(51) International classification : A61B 5/022,  
G01K 13/06  
(30) Priority Data :  
(31) Document No. 2002-049865  
(32) Date : 26/02/2002  
(33) Name of convention country : JAPAN  
(66) Filed U/s 5(2) :NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. :NIL  
(64) Filed on :NA

(71) Name of the Applicant : COLIN CORPORATION, OF 2007-1, HAYASHI, KOMAKI-SHI, AICHI-KEN, JAPAN.

(72) Name of the Inventors :  
1. OGURA TOSHIHIKO,  
2. NUNOME TOMOHIRO

(57) Abstract : An apparatus (10) for measuring a blood pressure of a living subject, including an inflatable cuff (20, 40) which has an inside surface (74) adapted to contact a body surface of the subject and an outside surface (75) exposed to an ambient air, and which is adapted to be wound around a portion (12, 14) of the subject to press the portion of the subject, a temperature sensor (76, 80, 98, 100) which is provided in the inside surface of the cuff and detects, in a state in which the cuff is wound around the portion of the subject, a temperature of the portion of the subject, and a display device (68) which displays the temperature of the portion of the subject detected by the first temperature sensor.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 583/CAL/2002 A

(22) Date of filing of : 09/10/2002  
application

(54) Title of the Invention : "ARTERIAL-PULSE-WAVE DETECTING APPARATUS."

(51) International classification : A61B 5/02, 5/022	(71) Name of the Applicant : COLIN
(30) Priority Data :	CORPORATION, OF 2007-1, HAYASHI,
(31) Document No. 2002-044894	KOMAKI-SHI, AICHI-KEN, JAPAN.
(32) Date : 21/02/2002	(72) Name of the Inventors :
(33) Name of convention country : JAPAN	1. NARIMATSU KIYOKA,
(66) Filed U/s 5(2) :NIL	2. OGURA TOSHIHIKO
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) **Abstract** : An arterial-pulse-wave detecting apparatus (10), comprising a plurality of pulse-wave detecting devices (40, 42, 44, 46) which are adapted to be worn on a plurality of portions (12L, 12R, 14L, 14R) of a living subject, respectively, and detect respective pulse waves that are produced in synchronism with each other from respective arteries of the plurality of portions of the subject; a memory device (52) which stores the respective pulse waves produced in synchronism with each other and detected by the plurality of pulse-wave detecting devices; and a pulse-wave display control means (48, 66) for controlling a display device (54) to display the respective pulse waves produced in synchronism with each other and stored by the memory device, such that the respective pulse waves are superposed on each other.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 584/CAL/2002 A (22) Date of filing of : 09/10/2002  
application

(54) Title of the Invention : "PULSE-WAVE-PROPAGATION-VELOCITY MEASURING APPARATUS."

(51) International classification : A61B 5/00, 5/107, 5/0285	(71) Name of the Applicant : COLIN CORPORATION, OF 2007-1, HAYASHI, KOMAKI-SHI, AICHI-KEN, JAPAN.
(30) Priority Data :	
(31) Document No. 2002-032025	
(32) Date : 09/02/2002	
(33) Name of convention country : JAPAN	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) Abstract : An apparatus (10) for measuring a velocity at which a pulse wave propagates between a first portion and a second portion of a living subject, the apparatus comprising a propagation-signal producing device (42) which is adapted to be worn on the first portion of the subject, and produces a propagation signal, a propagation-signal detecting device (44) which is adapted to be worn on the second portion of the subject and detects the propagation signal that has been produced by the propagation-signal producing device, has propagated through a body tissue of the subject, and has reached the second portion, a blood-vessel-length determining means (20, 48) for determining a length of a blood vessel of the subject that is located between the first and second portions of the subject, based on a signal propagation time from a time when the propagation signal is produced by the propagation-signal producing device, to a time when the propagation signal is detected by the propagation-signal detecting device, and a pre-stored velocity at which the propagation signal propagates through a body tissue of a human person, and a pulse-wave-propagation-velocity determining means (20, 48) for determining the velocity at which the pulse wave propagates between the first and second portions of the subject, based on the length of the blood vessel determined by the blood-vessel-length determining means.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 585/CAL/2002 A

(22) Date of filing of : 10/10/2002  
application

(54) Title of the Invention : "MUTATED PENICILLIN EXPANDASE AND PROCESS FOR PREPARING 7-ADCA USING THE SAME."

(51) International classification : C12N 9/02, C12P 35/00	(71) Name of the Applicant : SYNMAX BIOCHEMICAL CO., LTD., OF 6F, NO. 10, HENG YANG ROAD, TAIPEI, GTAIWAN, R.O.C. A TAIWANESE COMPANY.
(30) Priority Data :	(72) Name of the Inventors :
(31) Document No. 10/105, 319	1. YANG, YUNN-BOR, 2. WEI, CHIA-LI, 3. HSU, JYH-SHING, 4. TSAI, YING-CHIEH.
(32) Date : 26/03/2002	
(33) Name of convention country : U.S.A.	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) Abstract : A mutated expandase enzyme having higher activity on penicillin G is provided to produce 7-aminodeacetoxycephalosporanic acid (7-ADCA), which mutated expandase enzyme has one or more amino acid substitutions selected from methionine 73, glycine 79, valine 275, leucine 277, cysteine 281, glycine 300, asparagine 304, isoleucine 305, threonine 91, alanine 106, cysteine 155, tyrosine 184, methionine 188 and histidine 244, provided that the amino acid substitution at the residue position of asparagine 304 is not N304L and the amino acid substitution at the residue position of cysteine 155 is C155Y.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 586/CAL/2002 A

(22) Date of filing of : 11/10/2002  
application

(54) Title of the Invention : "METHOD AND APPARATUS FOR MODIFYING A PRINTING PROCESS IN RESPONSE TO ENVIRONMENTAL CONDITIONS RECEIVED VIA A NETWORK."

(51) International classification : G06K 15/00	(71) Name of the Applicant : HEWLETT-PACKARD CO., OF 3000 HANOVER STREET, PALO ALTO, CALIFORNIA 94304, U.S.A.
(30) Priority Data :	(72) Name of the Inventors :
(31) Document No. 09/994636	1. PATRICK DOUGHERTY, 2. RODRIGUEZ SANTIAGO.
(32) Date : 28/11/2001	
(33) Name of convention country : U.S.A.	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) Abstract : A method (300), a computer readable medium and a system (100) for modifying (325) a printing process in response to an environmental condition received via a network (145). In the method (300), the environmental condition is received via the network (145) and the printing process is modified (325) in response to the environmental condition. In the computer readable medium, software embedded in the medium includes executable code to perform the above mentioned method (300). In the system (100), a printing device (105) is configured to apply a colorant to a print medium and a controller (120) is configured to modify (325) the printing device (105) based on the environmental condition received via the network (145).

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 589/CAL/2002A (22) Date of filing of : 16/10/2002  
application

(54) Title of the Invention : "ATTACHMENT MECHANISM."

(51) International classification : H05K 007/20, H01L 023/40	(71) Name of the Applicant : HEWLETT-PACKARD COMPANY, OF 3000 HANOVER STREET PALO ALTO, CALIFORNIA 94304, U.S.A.
(30) Priority Data :	
(31) Document No. 09/982328	
(32) Date : 15/10/2001,	
(33) Name of convention country : U.S.A.	(72) Name of the Inventors :
(66) Filed U/s 5(2) :NIL	HEGDE SHANKAR
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) Abstract : An attachment mechanism 10 for connecting a cooling device 100 with a component 200 to be cooled and carried by a connector 80 is disclosed. The attachment mechanism 10 includes a plate 11, a bore 17 that connects with a portion of the cooling device 100, a hinge 20 that can be removably hinged on the connector 80, and a latch assembly 31 that includes tilt relief profiles 32 that allow the latch assembly 31 to pivot on the plate 11 so that a latch profile 37 on the latch assembly 31 can be removably latched on the connector 80. The latch assembly 31 further includes a spring locator 40 and a spring 30 that are positioned within a slot 35 in the latch assembly 31 and hold the spring 30 pre-loaded in compression. When the latch assembly 31 is tilted on the plate 11, the latch profile 37 is pivoted outward to facilitate latching onto the connector 80. After latching onto the connector 80, the spring 30 is further compressed and exerts a load force L between the cooling device 100 and the component 200 to be cooled such that contact resistance is reduced and thermal transfer is increased. The magnitude of the load force L can be increased or decreased by selection of the springs 30 properties. The latch assembly 31 can include a handle 38 adapted to be gripped by a hand so that the latch assembly 31 can be latched or unlatched with the connector 80 without the use of tools.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002:

(21) Application No. 590/CAL/2002 A (22) Date of filing of : 17/10/2002  
application

(54) Title of the Invention : "PHENYL ETHER SUBSTITUTED HYDROXYPHENYL TRIZINE ULTRAVIOLET LIGHT ABSORBERS."

(51) International classification : A61K 7/42, C07D 251/22, C08K 5/3492, G03C 1/73	(71) Name of the Applicant : CYTEC TECHNOLOGY CORPORATION, AT 300 DELAWARE AVENUE, WILMINGTON, STATE OF DELAWARE 19801, U.S.A.
(30) Priority Data :	
(31) Document No. 10/039, 933	
(32) Date : 09/11/2001	
(33) Name of convention country : U.S.A.	(72) Name of the Inventors :
(66) Filed U/s 5(2) :NIL	1. GUPTA RAM BABOO, 2. SINGH HARGURPREET, 3. CAPPADONA RUSSELL.
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) Abstract : This invention relates generally to phenyl ether substituted triazines compounds and compositions containing same and their use to protect against degradation by environmental forces. A method for stabilizing a material by incorporating such triazines is also disclosed.

The following Patent application have been published under Section 11A of the Patents Amendment) Act, 2002

(21) Application No. 591/CAL/2002 A

(22) Date of filing of : 18/10/2002  
application

(54) Title of the Invention : "PROCESS FOR PREPARATION OF SURFACE COATED MIRCOFINED ALUMINA TRI HYDRATE."

(51) International classification : C01F 7/00	(71) Name of the Applicant : NATIONAL ALUMINIUM CO. LTD., NALCO BHAWAN, P/1, NAYAPALLI, BHUBANESWAR – 751013, ORISSA, INDIA.
(30) Priority Data :	
(31) Document No. :	
(32) Date :	
(33) Name of convention country :	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) Abstract :

A process for preparation of microfined coated alumina tri hydrate which comprises the steps of:

(i) Preparation of dry alumina tri hydrate, from metallurgical grade alumina tri hydrate of quality as per Table-1 by fluidising the later using air at the rate of 2000-4000 cu.mt. per hour and temperature within 80-150 °C for 60-150 min. during drying.

(ii) Preparation of coated dry alumina tri hydrate by adding the coating reagents such as stearic acid dichloro diethyl silane, dichloro dimethyl silane between 0.5-2% to the products at (i) and further fluidising for 15-60 min. under the same conditions as at (i).

(iii) Microfining of product obtained at (ii), through an air classification pulverising process technique and maintaining a time period between 60 to 150 min. to generate heat up to 70-90 °C, due to particle disintegration, for further online coating of the microfined particles of median diameter of 3-30 micron and then natural cooling of product.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. 594/CAL/2002A. (22) Date of filing of : 21/10/2002  
 application  
 (54) Title of the Invention : "AUTOMATIC LOOP CONTROL SYSTEM IN LOOPING TROUGH IN A SKELP MILL."

(51) International classification : B21B 37/00	(71) Name of the Applicant : STEEL AUTHORITY OF INDIA LIMITED, RESEARCH & DEVELOPMENT CENTRE FOR IRON & STEEL, DORANDA, RANCHI – 834002, STATE OF JHARKHAND, INDIA.
(30) Priority Data :	
(31) Document No.	
(32) Date :	
(33) Name of convention country :	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	
	(72) Name of the Inventors : 1. PAUL ASOKE KUMAR, 2. BHOWMICK BIJOY, 3. GHOSH BHOLA NATH, 4. SINHA SUBRATA, 5. SANTRA BRAJENDRA KUMAR.

(57) Abstract : An automatic loop control system for controlling the depth of loop in a skelp mill. The system comprises loop sensor, microcontroller board, programmable controller and a thyristor converter. The automatic loop control system is useful to delink the tension between roughing stands and finishing stands. The system is fully automatic and does not require any manual intervention. This helps for better control of the mill.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 595/CAL/2002A

**(22) Date of filing of : 21/10/2002  
application**

(54) Title of the Invention : "A METHOD FOR PRODUCING CORROSION RESISTANT STEEL REINFORCING BARS."

(51) International classification : B21B 9/00	(71) Name of the Applicant : 1. JHA GAJENDRA, 2. BANDYOPADHYAY NIKHILESH, 3. MOHANTY OMKAR NATH, ALL OF R & D DIVISION, THE TATA IRON & STEEL COMPANY LIMITED, JAMSHEDPUR 831001 AND 4. THE TATA IRON & STEEL CO. LTD., OF BOMBAY HOUSE, 24 HOMI MODY STREET, MUMBAI 400 001.
(30) Priority Data :	
(31) Document No.	
(32) Date :	
(33) Name of convention country :	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	
	(72) Name of the Inventors : 1. JHA GAJENDRA, 2. BANDYOPADHYAY NIKHILESH, 3. MOHANTY OMKAR NATH.

(57) **Abstract :** A method for producing corrosion resistant steel rebars comprising the steps of judicious selection of steel billets through the continuous casting route for better weld ability and corrosion resistance; keeping the chromium level within 0.2% for better pitting resistance in oxygen deficient conditions; keeping the silicon content within 0.10 to 0.35 % for improved corrosion resistance ; keeping the tundish temperature to at least 1560°C ; reheating the billets in respective reheating furnace ; laying head temperature between 630 to 640°C for diameters upto 12mm and 580 to 610°C for diameters from 16 to 40 mm; and treating thermo-mechanically through tempeore process giving an outer rim of tempered and ferrite-pearlite core structure.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 596/CAL/2002A      (22) Date of filing of : 21/10/2002  
application

(54) Title of the Invention "ANTITHEFT DEVICE FOR VEHICLES"

(51) International classification : B60R 25/04 (30) Priority Data : (31) Document No. 2001-333368, 10/065406 (32) Date : 30/10/2001, 15/10/2002 (33) Name of convention country :JAPAN & U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : KABUSHIKI KAISHA MORIC., OF 1450-6, MORI, MORI-MACHI SHUUCHI-GUN, SHIZUOKA-KEN, JAPAN.  (72) Name of the Inventors : TSUJI MITSURU
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(57) Abstract: Two embodiments of very simple highly effective antitheft devices for use in small vehicles such as motor scooters, personal watercraft or other forms of watercraft. Each system employs a removable component which also functions as a display and which disables the operation of the prime mover of the vehicle. The removed component can be carried by the user and reinserted when he desires to again operate the vehicle.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 597/CAL/2002A      (22) Date of filing of : 21/10/2002  
application

(54) Title of the Invention "AUTOMATIC-NERVE-FUNCTION EVALUATING APPARATUS"

(51) International classification : A61B 5/02, 10/00 (30) Priority Data : (31) Document No. 2002-041396 (32) Date : 19/02/2002 (33) Name of convention country : JAPAN (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : COLIN CORPORATION, OF 2007-1 HAYASHI, KOMAKI-SHI, AICHI-KEN, JAPAN.  (72) Name of the Inventors : 1. NARIMATSU KIYOKI, 2. OGURA TOSHIHIKO, 3. TAMPO AKIRA.
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(57) Abstract: An apparatus (10) for evaluating a function of an autonomic nerve of a living subject, comprising a heart-rate measuring device (76, 132) which iteratively measures a heart rate of the subject; a cuff-pressure changing device (30, 32, 46, 58, 114) which changes a pressure in a first cuff (24, 40) adapted to be wound around an inferior limb (12, 16) of the subject, and a pressure in a second cuff (52) adapted to be wound around a superior limb (20) of the subject, so as to press the inferior and superior limbs; and a dispersion-degree determining means (136) for determining a first degree of dispersion of the heart-rate values iteratively measured by the heart-rate measuring device after the cuff-pressure changing device starts pressing the inferior and superior limbs.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 600/CAL/2002A

(22) Date of filing of : 22/10/2002

application

(54) Title of the Invention : "A CURTAIN TYPE TOP MOUNTED GAS FIRED BURNER SYSTEM FOR IGNITING THE TOP LAYER QF SINTER BED."

(51) International classification : F23D 14/00

(71) Name of the Applicant : STEEL AUTHORITY OF INDIA LIMITED, OF RESEARCH & DEVELOPMENT CENTRE FOR IRON & STEEL, DORANDA, RANCHI- 834002, STATE OF JHARKHAND, INDIA.

(30) Priority Data :

(72) Name of the Inventors :

(31) Document No.

1. BANERJEE PARTHA,  
2. THODIMI SREENIVASA REDDY,  
3. KUMAR PRABHAT,  
4. TRIPATHI PREM KUMAR.

(32) Date :

(33) Name of convention country :

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(57) Abstract: There is provided an improvement gas fired burner having a cylindrical tube for supplying fuel gas in conjunction with the gas header and gas inlet, a co-axially disposed air header being provided with air inlet means around the said gas tube, the leading end of the gas tube being surrounded by a set of air swirlers, there being a refractory or metallic block at the tip end of the burner which is provided with secondary air slit, a fuel burner system having a plurality of said burners and an improved process for igniting the top layer of a sinter bed using system.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 601/KOL/2002/15 (22) Date of filing of : 22.10.2002  
application

(54) Title of the Invention : SOME DEVICES FOR EXPLOITATION OF SOLAR HEAT

(51) International classification : F24J 2/00, C02F 1/14	(71) Name of the Applicant : DR. DIPAK GUHA OF 1K MOHAMMED SIDDIQUE LANE, KOLKATA - 700016, INDIA.
(30) Priority Data :	
(31) Document No. :	
(32) Date :	(72) Name of the Inventors :
(33) Name of convention country :	DR. DIPAK GUHA
(66) Filed U/s 5(2) : NIL	
(61) Patent of addition to application No. : NA	
(62) Filed on : NA	
(63) Divisional to Application No. : NIL	
(64) Filed on : NA	

(57) Abstract :

Summary : Nearly 50% of the energy of sun-rays incident on earth is in the form of heat. This heat can be exploited for :

(i) Electricity production via wind-power generation, by collimating solar heat using a parabolic reflector / lens collimators in single line / flat plate / canopy configuration array, with multipoint incidence on a heat collecting tube / flat collection vessel with tubes at the extremities. The heat so collected ( in a relatively small area exposed to sun-light ) generates wind-pressure, which is used to run a dynamo / turbine, via a wind-mill, to generate electricity. For use during non-daylight hours, air can be stored in cylinders / bellow-type bags, and compressed-using a weight to forcibly emerge through a nozzle, running a wind-mill connected to the rotor of a generator.

(ii) Water-lifting by forcing heated air through a nozzle, opening into an expansion chamber vertically connected through a pipe to a water-reservoir, so that water is lifted through Bernoulli suction. Multistage units are used ( at successive levels ) to lift water to large heights. Alternatively, the force of air-jet is used to drive the rotor of a lift pump.

(iii) Solar cooking in the shade : This is accomplished by connecting the heat-collection tube / flat vessel, filled with a high enthalpy, high boiling liquid, via an insulated pipe to the oven, placed in the shade. The oven is double walled - outer insulated, inner conducting , and the hot-liquid contained between the two walls flows into conducting interconnected tubes in the body of the oven. The cooking vessel is placed on a grating placed on top of these tubes. To conserve heat - when not in use, the oven is closed with an insulated lid. When the liquid gets cooled, it is reheated in the heat collection tube / vessel.

The hot liquid generated in the heat collection vessel can also be used for air-conditioning or refrigeration purposes, either using the cooling effect of an evaporating liquid or making use of the Joule-Thomson effect.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 602/KOL/2002/A (22) Date of filing of :

application

(54) Title of the Invention : USE OF ANCHORED ENZYMES FOR BIO-GAS GENERATION AND PRODUCTION OF NATURAL GAS THEREFORM

(51) International classification : C02F 11/00 (30) Priority Data : (31) Document No. (32) Date : (33) Name of convention country : (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : DR. DIPAK GUHA OF 1K MOHAMMED SIDDIQUE LANE, KOLKATA - 700016, INDIA.  (72) Name of the Inventors : DR. DIPAK GUHA
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(57) Abstract :

Anchored methanogenic enzymes were prepared from cultured methane bacteria. These enzymes are superior to endogenous methane bacteria in that, they by-pass the constraints posed by the miss-match between Solids Retention Time ( SRT ) and Hydraulic Retention Time ( HRT ), thus enhancing the bio-gas production rate by as much as 10 times ! The use of these enzymes also improves the  $\text{CH}_4 : \text{CO}_2$  ratio, from the usual 60 : 40 to 75 : 25.

The bio-gas, thus produced , yields natural gas, which is essentially methane, by removing the carbon dioxide ( $\text{CO}_2$ ) using any of the following techniques :

- (i) Absorbing  $\text{CO}_2$  in an alkaline absorbent.
- (ii) Dissolving the  $\text{CO}_2$ , under pressure, in water.
- (iii) Freezing and separating the  $\text{CO}_2$  from  $\text{CH}_4$ .
- (iv) Diffusion through a porous tube.

Apart from the usual source of bio-gas, i.e., cow-dung, Municipal Solid Waste ( MSW ) and sewerage-containing cellulosic bio-degradable components, can also be used as the feed-stock. Such a procedure will fully meet the entire fuel needs of the country - for power generation, running of vehicles etc., greatly reducing environmental pollution. Use of MSW, duly sorted and components separated, will also yield many Value Added Products ( VAP ), with significant commercialization potential.

The methane can be used as feed-stock for many industrial chemicals, as also for the production of hydrogen ( $\text{H}_2$ ), to be used in fuel-cells - a multi-million dollar enterprise in the USA.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 604/KOL/2002/A (22) Date of filing of : 22.10.2002  
application

(54) Title of the Invention : AGE-HARDENABLE COPPER ALLOY AS MATERIAL FOR PRODUCTION OF CASTING MOULDS AND METHOD OF MANUFACTURING THEREOF

(51) International classification : C22C 9/06	(71) Name of the Applicant : KM EUROPA METAL AKTIENGESELLSCHAFT, OF KLOSTERSTRASSE 29, D-49074,OSNABRUCK GERMANY
(30) Priority Data :	
(31) Document No.101 56 925.4	
(32) Date :21.11.2001	
(33) Name of convention country :GERMANY	
(66) Filed U/s 5(2) :NIL	(72) Name of the Inventors :1. HELMENKAMP.
(61) Patent of addition to application No. NA	2. RODE DIRK.
(62) Filed on :NA	3. RIECHERT FRED
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

## (57) Abstract :

The invention concerns an age-hardenable copper alloy of – expressed in percentage by weight respectively - 0.4% to maximum 2% cobalt, which can be partially replaced by nickel, 0.1% to 0.5% beryllium, 0.03% to 0.5% zirconium as desired, 0.005 % to 0.1 % magnesium and, if necessary, maximum 0.15% of at least one element from the group consisting of niobium, manganese, tantalum, vanadium, titanium, chromium, cerium and hafnium. The rest is made up of copper, including impurities associated with the production and the usual processing alloys. This copper alloy serves as material for the production of casting moulds, especially for the casing of continuous casting and rolling as component of a double roll casting plant.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 605/KOL/2002/A (22) Date of filing of : 22.10.2002  
application

(54) Title of the Invention : CATALYSTS FOR OXYCHLORINATION OF ETHYLENE TO 1,2-DICHLOROETHANE

(51) International classification : B01J 21/04 (30) Priority Data : (31) Document No.MI2001A002241 (32) Date :25.10.2001 (33) Name of convention country :ITALY (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : SUD CHEMIE MT S.R.L OF CORNAGGIA 10, 20123, MILANO, ITALY (72) Name of the Inventors : 1. LUIGI CAVALLI 2. FRANCESCO CASAGRANDE
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(57) Abstract : Catalysts for the oxychlorination of ethylene to 1,2 dichloroethylene, comprising components of Cu and Mg supported on alumina, in which the copper content , expressed as Cu, is 2 to 8% by weight, the Mg/Cu atomic ratio is from 1.2 to 2.5 , and the specific surface of the catalyust is from 30 to130 m<sup>2</sup>/g.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 606/KOL/2002/A (22) Date of filing of : 22.10.2002

~~Patent application~~

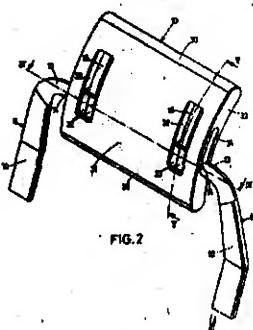
(54) Title of the Invention : CHAIR

- (51) International classification : A47C 1/036
- (30) Priority Data :
- (31) Document No.10161587
- (32) Date :14.12.2001
- (33) Name of convention :GERMANY
- (66) Filed U/s 5(2) :NIL
- (61) Patent of addition to application No. NA
- (62) Filed on :NA
- (63) Divisional to Application No. :NIL
- (64) Filed on :NA

(71) Name of the Applicant :DAUPHIN ENTWICKLUNGS-U, BETEILIGUNGS-GMBH ERKELSDORFER STRASSE 8, D-92259 NEUKIRCHE, GERMANY

(72) Name of the Inventors : ZIMMERMANN JURGEN

(57) Abstract : A chair, in particular an office chair, comprises a pedestal (2); a seat sup- port (5) propped thereon; a seat (6) supporting itself on the seat support (5); a backrest (8) support (7) mounted on the seat support (5); a headrest sup- port (9) mounted on the backrest support (7); and a headrest (10) mounted on the headrest support (9) and having a height setting mechanism for height adjustment of the headrest (10) and an inclination setting mechanism for adjustment of the angle of inclination a of the headrest (10).



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 607/KOL/2002/A (22) Date of filing of : 23.10.2002

(54) Title of the Invention : AN IMPROVED FASTENING SYSTEM JKOF RAIL TO SLEEPER FOR RAILWAY TRACK

(51) International classification : E01B 9/00

(30) Priority Data :

(31) Document No.:

(32) Date :

(33) Name of convention country :

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : RAHEE INDUSTRIES LIMITED, OF 138 BIPLABI RASHBEHARI BASU ROAD (1<sup>ST</sup> FLOOR) KOLKATA 700001 WEST BENGAL INDIA

(72) Name of the Inventors :

1. MR. RAVI KAITAN

2. MR SATYA PAUL KHERA

## (57) Abstract :

There is provided an improved metallic liner for use in fastening rail to sleeper comprising –

- a) a heel resting portion;
- b) a toe-resting portion joined together at ends by a curved portion, and a straight portion or a pair of curved portions;
- c) there being a recess in the middle, between the said heel resting portions, toe-resting portion, and the two end portions, to suit the shoulder anchoring device for the elastic rail clip in the assembled condition and
- d) said toe-resting portion being adopted to override the adjacent rail foot in the assembled condition.

A system of fastening is also described.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 608/KOL/2002/A (22) Date of filing of : 23.10.2002  
application

(54) Title of the Invention : DIE CAST CYLINDER HEAD

(51) International classification : F02F 1/24, B22D 17/22	(71) Name of the Applicant : BRIGGS & STRATTON CORPORATION OF 12301 WEST WIRTH STREET, WAUWATOSA, WI 53222, UNITED STATES OF AMERICA.
(30) Priority Data :	(72) Name of the Inventors :
(31) Document No. 60/346,004	1. BRUENER PATRICK J
(32) Date : 26.10.2001	2. VOGL NORBERT M
(33) Name of convention country : USA	3. GREENLEES GARY D
(66) Filed U/s 5(2) : NIL	4. LAIMBOECH FRANZ
(61) Patent of addition to application No. NA	
(62) Filed on : NA	
(63) Divisional to Application No. : NIL	
(64) Filed on : NA	

(57) Abstract :

A cast cylinder head for an internal combustion engine. The cylinder head includes a first surface, a rear surface, and an intake passageway. The first surface is adapted to be connected to a cylinder housing, and the rear surface extends from the first surface. The intake passageway is in the cylinder head and extends from an inlet on the rear surface toward an outlet on the first surface. The intake passageway includes a straight portion that extends from the rear surface and that includes an axis. The included angle between the axis and the first surface is approximately thirty-five to forty-five degrees.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 609/KOL/2002/A (22) Date of filing of : 23.10.2002  
application

(54) Title of the Invention : METHOD OF FABRICATIONG A CLUTCH BELT WHEEL HUB FOR THE COMPRESSOR OF A VEHICLE AIR CONDITIONER

(51) International classification : F16H 55/49, B21K 1/40	(71) Name of the Applicant :LEE PO TA OF 121 NAN SHAN ROAD, SEC. 2 LU CHU TAO YUAN COUNTY, TAIWAN
(30) Priority Data :	
(31) Document No.	
(32) Date :	
(33) Name of convention country :	(72) Name of the Inventors :
(66) Filed U/s 5(2) :NIL	LEE PO TA
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) Abstract :

A clutch belt wheel hub fabrication method in which a cylindrical metal ingot is stamped into a mushroom-like workpiece, and then processed through a primary forging process to form an axial hole on the axially extended body thereof, and then processed into a wheel hub blank through a secondary cold forging process, and then processed through a forge-rolling process into the desired finish product having V-grooves around the periphery thereof.

### **Publication After 18 months.**

The following Patent applications have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 610/KOL/2002/A (22) Date of filing of : 24.10.2002

refining up application

(54) **Title of the Invention:** MANUFACTURING TEMPERED PITCH BONDED MAGNESIA STRENGTH AND OXIDATION RESISTANCE

(31) International classification: C04B 35/01	(71) Name of the Applicant :STEEL AUTHORITY OF INDIA LIMITED OF DORANDA, RANCHI - 834002 JHARKHAND , INDIA
(30) Priority Date : 01-01-2012	
(31) Document No.: 3341111111111111	
(32) Date :	
(33) Name of convention country : India	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	
	(72) Name of the Inventors: 1. NIRMAL KANTI GHOSH, 2. SANDIP KUMAR NANDY 3. PULAK BARUA. 4. PURIMETLA CHINTAIAH. 5. SWAPAN KUMAR GARAI. 6. DEBI PRASAD CHAKRABORTI

**(57) Abstract :**

There is proposed a process of manufacturing high hot strength and oxidation resistant magnesia-carbon in which input raw materials, (magnesia, graphite, pitch and metal powder), of specified quality as indicated below are used:

**Magnesia:** ~~Ma~~ ~~CaO~~ ~~SiO<sub>2</sub>~~ ~~Al<sub>2</sub>O<sub>3</sub>~~ ~~Fe<sub>2</sub>O<sub>3</sub>~~ ~~MgO~~ : 85-99.9%

Bulk density  $2.4-3.4 \text{ g/cm}^3$

### **Graphite:**

**Fixed carbon** 80 to 99%

**Ash** : 1 to 20%

Pach.

**Softening point** 80 to 130° C  
**Cold bend index** 40-55%

#### **Aluminum powder:**

AI : 95 to 99.8%

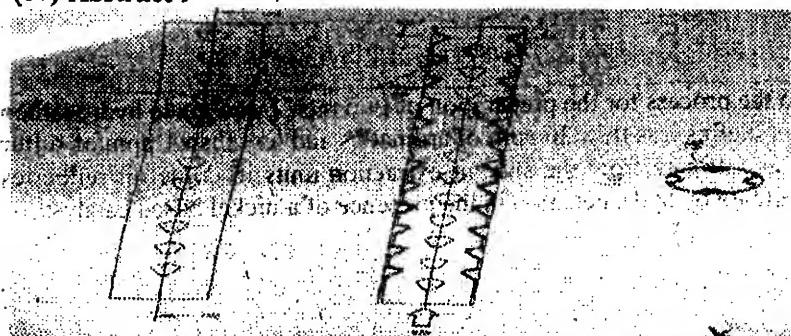
and wherein the following steps are followed:

- a. Magnesia of specified grain size distribution is mixed with 2-15% by weight of graphite, 2-8% by weight of molten pitch and 0.5-5% by weight of aluminium powder to obtain a through blend.
  - b. A hot mix is prepared from the above blend in a mixer at a temperature in the range of 70-150° C, thereafter the hot mix is cooled to a temperature in the range of 50-140° C and pressed in hydraulic or other type of press at a pressure in the range of 500-2500 kg/cm<sup>2</sup> with de-string as required to form magnesia carbon bricks.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 646/MUM/2002 A	(22) Date of filing of Application: 16/07/2002
(54) Title of the invention: EXHAUST GAS PURIFICATION DEVICE	
(51) International classification: F01N 3/00	(71) Name of the Applicant:
(30) Priority Data :	HONDA GIKEN KOGYO KABUSHIKI KAISHA
(31) Document No.: 2001-240270 & 2002-140195	
(32) Date : 08/08/2001 & 15/05/2002	
(33) Name of convention country : JAPAN	
(66) Filed U/s, 5(2) : NO.	
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	
(57) Abstract :	



In an exhaust gas purification device comprising a tubular catalytic body produced by applying catalyst on the tubular carrier installed in an exhaust gas passage for purifying gas, to enable manufacturing of a tubular carrier of small diameter low manufacturing cost and at a high degree of dimensional accuracy, and further to improve purifying capability of the exhaust gas purification device with new ingenuity in configurations.

The tubular carrier obtained by cutting a steel pipe member formed by extrusion or the like into a prescribed length and formed with a number of inwardly projected deformities is used.

Figure : 13

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 647/MUM/2002 A (22) Date of filing of Application: 16/07/2002

(54) Title of the invention: PRODUCTION OF POLYMER/ FOOD GRADE SOLVENTS FROM PRAFFIN RICH LOW VALUE STREAMS EMPLOYING HYDROPROCESSING.

(51) International classification:	C07C 5/00	(71) Name of the Applicant:
(30) Priority Data :		1. INDIAN OIL CORPORATION LIMITED. 2. ENGINEERS INDIA LIMITED
(31) Document No.: NIL		Address of the Applicant:
(32) Date : N.A.		1. G-9, ALI YAVAR JUNG MARG, BANDRA (EAST), MUMBAI : 400 051, MAHARASHTRA, INDIA, AN INDIAN COMPANY 2. EIL BHAVAN, 1, BHIKAJI CAMA PLACE, NEW DELHI 110 066, INDIA.
(61) Patent of addition to application No.: NIL		Name of the Inventors:
(62) Filed on : N.A.		(72) 1) DR. UJJAL MANNA 2) DR. RAM PRAKASH VERMA 3) DR. AKHILESH KUMAR BHATNAGAR 4) DR. JAMMI SARADA PRASAD 5) DR. ADARSH SONI 6) DR. SWARAN JEET CHOPRA
(63) Divisional to Application No.: NIL		
(64) Filed on: N.A.		

(57) Abstract : The present invention relates to the process for the preparation of Polymer/ Food grade hydrocarbon solvents of naphtha range essentially free from olefins less than 20 ppm of aromatics and less than 1 ppm of sulfur from paraffinic-rich low value streams such as raffinate from the solvent extraction units in crude oil refineries employed for recovery of aromatics from reformate by hydrogenation in the presence of a nickel based catalyst

Figure : NIL

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002 .

(21) Application No.: 648/MUM/2002 A (22) Date of filing of Application:16/07/2002

(54) Title of the invention: A NOVEL PROCESS TO PREPARE PIOGLITAZONE VIA SEVERAL NOVEL INTERMEDIATES

(51) International classification: A61K 031/00

(71) Name of the Applicant:

(30) Priority Data :

CADILA HEALTHCARE LIMITED

(31) Document No.: NIL

Address of the Applicant:

(32) Date : N.A.

ZYDUS TOWER, SATELLITE CROSS ROADS  
AHMEDABAD 380 015, GUJARAT, INDIA

(33) Name of convention country : NIL

(72) Name of the Inventors:

(66) Filed U/s. 5(2) : NO.

1. BIPIN PANDEY
2. VIDYA BHUSHAN LOHRAY
3. BRAJ BHUSHAN LOHRAY

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(57) Abstract : A novel process for preparing thiazolidinediones, preferably Pioglitazone, are described. Also described are novel intermediates involved in its synthesis and process for their preparation and use in medicine.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 649/MUM/2002 A (22) Date of filing of Application: 16/07/2002

(54) Title of the invention: INTERNAL COMBUSTION ENGINE WITH IMPROVED COMBUSTION CHARACTERISTICS

(51) International classification: F02P 15/02

(30) Priority Data:

(31) Document No.: NIL

(32) Date : N.A.

(33) Name of convention country : NIL

(66) Filed U/s. 5(2) : NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

BAJAJ AUTO LTD.

Address of the Applicant:

AKURDI, PUNE 411 035, MAHARASHTRA,  
AN INDIAN LIMITED COMPANY

(72) Name of the Inventors:

1) JOSEPH A

(57) Abstract : An improved Internal Combustion Engine for efficient burning of lean air fuel mixture used in engines working on four stroke principle, characterized in that said Internal Combustion Engine comprising a pair of spark plugs (21 and 22), a cylinder head (25), a sleeve (23), a pair of sealing means (24 and 24a), a fixing means (26) and sleeve cap (27); the said pair of spark plugs (21 and 22) being fitted to the said cylinder head (25) to ignite air fuel mixture at predetermined instant; said spark plug (22) being housed within said sleeve (23), said sleeve (23) being detachably fixed to said cylinder head (25) and held in position by said fixing means (26), said sealing means (24 and 24a) being provided between the said cylinder head (25) and the outer periphery of the said sleeve (23) and the said sleeve cap (27) being fitted on to said sleeve (23).

Figure : NIL

Publication After 18 months.

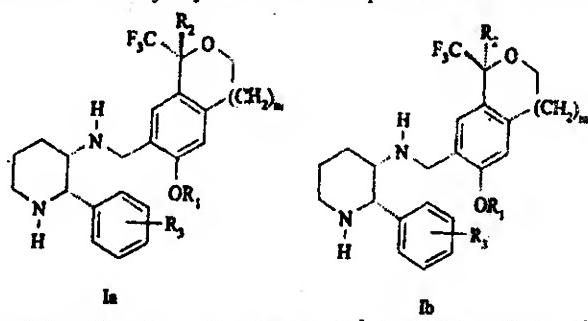
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 651/MUM/2002 A (22) Date of filing of Application: 18/07/2002

(54) Title of the invention: A MIXTURE OF COMPOUNDS

(51) International classification: C07D 405/12	(71) Name of the Applicant:
(30) Priority Data :	PFIZER PRODUCTS, INC.
(31) Document No.: 60/160,226	Address of the Applicant:
(32) Date : 18/10/1999	EASTERN POINT ROAD, GROTON, CONNECTICUT, 06340,
(33) Name of convention country : U.S.A.	UNITED STATES OF AMERICA.
(66) Filed U/s. 5(2) : YES	(72) Name of the Inventors:
(61) Patent of addition to application No.: NIL	1. STEPHANE CARON 2. ENRIQUE VAZQUEZ
(62) Filed on : N.A.	
(63) Divisional to Application No.: 924/MUM/2000	
(64) Filed on: 13/10/2000	

**Abstract :** The present invention relates to a novel process for the preparation of a diastereomeric mixture of piperidinylaminomethyl trifluoromethyl cyclic ether compounds of formulae Ia and Ib:



and pharmaceutically acceptable salts thereof, wherein R<sup>1</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl; R<sup>2</sup> is C<sub>1</sub>-C<sub>6</sub> alkyl, halo C<sub>1</sub>-C<sub>6</sub> alkyl or phenyl or substituted phenyl; R<sup>3</sup> is hydrogen or halo; m is zero, one or two, and wherein said mixture is highly enriched in the compound of formula Ia, and to novel processes for the preparation and purification of intermediate compounds useful in the preparation of compounds of formulae Ia, and Ib.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 652/MUM/2002 A (22) Date of filing of Application: 18/07/2002

(34) Title of the invention: PROCESS FOR PREPARATION OF MODIFIED RELEASE PHARMACEUTICAL FORMULATIONS OF CEFADROXIL AND CEPHALEXIN

(51) International classification: A61K 9/22	(71) Name of the Applicant:
(30) Priority Data :	M/S. LYKA LABS LIMITED.
(31) Document No.: NIL	Address of the Applicant:
(32) Date : N.A.	77, NEHRU ROAD, VILE PARLE (EAST), MUMBAI : 400 099, MAHARASHTRA, INDIA, AN INDIAN COMPANY
(33) Name of convention country : NIL	
(66) Filed U/s. 5(2) : NO.	(72) Name of the Inventors:
(61) Patent of addition to application No.: NIL	1) BARSHIKAR RANJIT GORDHANDAS 2) DR. SAMPAT RAJAN SHANTARAM 3) SHAH HARAKHCHAND KESHAVJI
(62) Filed on: N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : A modified release pharmaceutical composition in the matrix form comprising a cephalosporin antibiotic as an active ingredient and a hydrophilic polymer of the hpmc (hydroxy propyl methyl cellulose) group as a sustaining polymer; wherein said composition comprises a mixture of said active ingredient in amount of about 50% to about 90% by weight of said composition and said hydrophilic polymer in amount of about 2% to about 20% by weight of said composition.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 653/MUM/2002 A (22) Date of filing of Application: 18/07/2002

(54) Title of the invention: IRON FOIL CAPACITOR (IRON FOIL CONDENSER)

(51) International classification: H01G 4/33	(71) Name of the Applicant:
(30) Priority Data :	PARANDKAR NIKHIK SHAMRAO
(31) Document No.: NIL	Address of the Applicant:
(32) Date : N.A.	103, RASTA PETH, PUNE-411 011, MHARASHTRA, INDIA, NATIONALITY INDIAN.
(33) Name of convention country : NIL	
(66) Filed U/s. 5(2) : NO.	(72) Name of the Inventors:
(61) Patent of addition to application No.: NIL	1. PARANDKAR NIKHIK SHAMRAO
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The invention under consideration is a capacitor manufactured with magnetic materials, as it's plate. Since the plates are made of magnetic materials the changing flux generated when there is change in charging and discharging current links with the plates themselves, causing change in inductive reactance of the capacitor. This change oppose any further change in the current and the current is almost maintained constant.

The device can be used where constant current application are required and reduction in peaks of current while charging and discharging are recommended.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 654/MUM/2002 A      (22) Date of filing of Application: 18/07/2002

(54) Title of the Invention: FILTER MEDIA

(51) International classification: B01D 24/00	(71) Name of the Applicant:
(30) Priority Data :	HINDUSTAN LEVER LIMITED
(31) Document No.: NIL	Address of the Applicant:
(32) Date : N.A.	HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI: 400 020, MAHARASHTRA, INDIA.
(33) Name of convention country : NIL	
(66) Filed U/s. 5(2) : NO.	(72) Name of the Inventors:
(61) Patent of addition to application No.: NIL	1. VENKATESH KOPPAMPATTI RAMAN 2. RAVIKUMAR DHULIPALA
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The present invention relates to fluid/water filters and filter media and, in particular, to filter media for use in gravity-fed filtration units which would have relatively high flow rate and at the same time provide for filtering particulate contaminants.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 655/MUM/2002 A (22) Date of filing of Application: 19/07/2002

(54) Title of the invention: AN AYURVEDIC MEDICINAL PREPARATION

(51) International classification: A61K 35/78	(71) Name of the Applicant:  DR. ANTHONY JOSEPH
(30) Priority Data :	Address of the Applicant:
(31) Document No.: NIL	ROSE, S. NO. 48/11 A, SAMATA COLONY, RAHALNI, PIMPRI, PUNE 411 042, MAHARASHTRA, INDIA, INDIAN NATIONA
(32) Date : N.A.	
(33) Name of convention country : NIL	
(66) Filed U/s. 5(2) : YES	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventors:  1. DR. ANTHONY JOSEPH
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The invention relates to an ayurvedic medicinal preparation used as a prophylactic for cardiac ailments and for increasing cardiac muscle tonicity. The principal ingredients used are nuts from the plants belonging to the anacardiaceae family, Allium Sativum Linn and Zingiber Officinale Rosc. The toxins and irritants from the nuts are removed or deactivated, before the oil is extracted from the nuts, The formulation is prepared with the filtered nut oil extract, and an extract of Allium Sativum Linn and Zingiber Officinale Rosc.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 656/MUM/2002 A

(22) Date of filing of Application: 19/07/2002

(54) Title of the invention: NASA 2.27 MAR

(51) International classification: A62C 13/02	(71) Name of the Applicant: <b>HARIKRUSHNA SHANKARLAL PUROHIT</b>
(30) Priority Data :	Address of the Applicant:
(31) Document No.: NIL	C/2, BALAJI COMPLEX, NEHRU PARK, NEAR KALUPUR COMMERCIAL BANK, VASTRAPUR, AHMEDABAD – 380 015, GUJARAT STATE, INDIA.
(32) Date : N.A.	
(33) Name of convention country : NIL	
(66) Filed U/s. 5(2) : NO.	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventors:
(62) Filed on : N.A.	1. HARIKRUSHNA SHANKARLAL PUROHIT
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The invented Instrument contains the argon gas as an expellant and HCFC-123 plus proprietary gas as an extinguishant, used in extinguishing the fire of any nature, at an early stage instead of fighting the very big fire and thereby reduces the toxicity. The invented instrument wholly made up of Stainless Steel and thus its non-corrosive and along with the aforesaid gases its weight is only 4.340 kgs and therefore easy to handle. The instrument contains ball valve with two upper and lower teflon seal, is so assembled that it provides upper and lower leak proof seal to the valve assembly to avoid leakage and ensures reliable multiple operation even after long duration, the said ball valve is attached with open close device by fork handle loaded with two springs for manual open and thereafter is automatically comes to its original position, along with fork handle the off stopper is provided to avoid further opening of valve and safety pin provided to avoid false operation and tempering with the valve. Inside the instruments the discharge pipe connected with valve that it bends automatically on its own, thereby facilitate to expel the total extinguishment in horizontal and vertical operation of the extinguisher, the other end of the pipe is attached with the discharge nozzle. Said pipe is very much flexible as bottom side of the same is attached with the weight inside the instrument. The nozzle so designed that the extinguishment with the help of expellant comes out in showering pattern, as the nozzle is having multiple hole and the ball deflector is responsible for varied uniform pattern of shower of the extinguishant to control the fire in a moment and the throw from such nozzle is such that the extinguishant comes exactly on the object which is on fire and covers whole peripheries of fire as it comes out in form of shower instead of jet form. The nozzle covered with velocity controlling cap which helps to control velocity, concentration of gas i.e. extinguishment agent and reduces the pressure to avoid splashing and flying off the burning object and the nozzle is attached with low weight fly off, just fit cap to avoid chocking up the nozzle by dust and insects. The instrument shall be having indicator which gives the information to the user about its operational condition and the content inside the instrument. There shall be wall mounting, a part o the assembly just to help to hang the instrument on the wall.

Figure : NIL

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 657/MUM/2002 A      (22) Date of filing of Application: 19/07/2002

(54) Title of the invention: AN APPARATUS AND A DEVICE FOR PLAYING A GAME TYPICALLY OF WORD BUILDING

(51) International classification: A63F 9/00	(71) Name of the Applicant:
(30) Priority Data :	1. AJAY GANESH UBALE 2. SANGITA AJAY UBALE
(31) Document No.: NIL	Address of the Applicant:
(32) Date : N.A.	SHALAKA, OPP. COOPERAGE GROUND, MAHARSHI KARVE ROAD, MUMBAI : 400 021, MAHARASHTRA, INDIA, AN INDIAN NATIONAL
(33) Name of convention country : NIL	(72) Name of the Inventors:
(66) Filed U/s. 5(2) : NO.	1. AJAY GANESH UBALE 2. SANGITA AJAY UBALE
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : A device and apparatus, for playing a game comprising a three dimensional body typically a cube having six faces, each of the face being divided into locations in which letters, symbols, characters or any other signs can be fixed or applied removably to form identifiable, typically, readable words

Figure : NIL

Publication after 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 659/MUM/2002 A (22) Date of filing of Application: 22/07/2002

(54) Title of the invention: A MACHINE FOR USE FOR AGRICULTURAL OPERATIONS.

(51) International classification: B60K 17/06	(71) Name of the Applicant:
(30) Priority Data :	SOCIETY FOR RESEARCH & INITIATIVES FOR SUSTAINABLE TECHNOLOGIES AND INSTITUTIONS.
(31) Document No.: NIL	Address of the Applicant:
(32) Date : N.A.	B/2, SRI KRISHNA APARTMENT, LAD SOCIETY, VASTRAPUR, AHMEDABAD – 380 015, GUJARAT.
(33) Name of convention country : NIL	
(66) Filed U/s, 5(2) : NO.	
(61) Patent of addition to application No.: NIL	
(62) Filing date: N.A.	(72) Name of the Inventors:
(63) Amendment to Application No.: NIL	1. MANSUKH BHAI AMBABHAI JAGANI
(64) Filed on: N.A.	

(57) Abstract : An agricultural machine comprising a motor cycle drive unit adapted to be connected to a tool assembly , said tool assembly has a pair of wheels mounted on either end of an axle provided for supporting the main chassis of said tool assembly being provided for securing different agricultural implements wherewith required for carrying-out different agricultural operations, a transmission unit being provided between the motor cycle engine and the axle for transmitting means rotatory movements to said axle, breaking being provided for applying breaks on the rear wheels of the tool assembly and lifting means are provided for raising and lowering the agricultural implements secured with said tool assembly.

Figure : NIL

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 660/MUM/2002 A (22) Date of filing of Application: 23/07/2002

(54) Title of the invention: CORROSION INHIBITOR /METAL PASSIVATOR ADDITIVE  
**COMPOSITION FOR LUBRICANT , GREASE AND FUEL APPLICATIONS FROM WASTE REFINERY STREAMS**

<p>(51) International classification: C10M 139/00</p> <p>(30) Priority Data :</p> <p>(31) Document No.: NIL</p> <p>(32) Date : N.A.</p> <p>(33) Name of convention country : NIL</p> <p>(66) Filed U/s. 5(2) : NO.</p> <p>(61) Patent of addition to application No.: NIL</p> <p>(62) Filed on : N.A.</p> <p>(63) Divisional to Application No.: NIL</p> <p>(64) Filed on: N.A.</p>	<p>(71) Name of the Applicant:  <b>INDIAN OIL CORPORATION LIMITED.</b></p> <p>Address of the Applicant:  <b>G-9, ALI YAVAR JUNG MARG,          BANDRA (EAST), MUMBAI : 400 051,          MAHARASHTRA, INDIA, AN INDIAN          COMPANY</b></p> <p>(72) Name of the Inventors:</p> <ul style="list-style-type: none"> <li>1. MONDAL PANKAJ KUMAR</li> <li>2. DOHHEN KHEM CHAND</li> <li>3. DR. SARIN RAKESH</li> <li>4. DR. TULI DEEPAK KUMAR</li> <li>5. DR. VERMA RAM PRAKASH</li> <li>6. DR. BHATNAGAR AKHILESH KUMAR</li> </ul>
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(57) Abstract : The present invention provides a process for preparing a corrosion inhibiting additive composition, by reacting 2,3,8,9,13,14-hexathia-5,6,11,12-tetraazatricyclo [8.2.1.14,7] tetradeca-4,6,10,12-tetraene, in a polar organic solvent, with disulphide oil obtained from Merox extraction caustic wash of liquid petroleum gas.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 661/MUM/2002 A (22) Date of filing of Application: 23/07/2002

(54) Title of the invention: LOCOMOTIVE BRAKE VALVE

(51) International classification: F16F 001/04

(30) Priority Data :

(31) Document No.: 09/915,960

(32) Date : 26/07/2001

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO.

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

WESTINGHOUSE AIR BRAKE  
TECHNOLOGIES CORPORATION

Address of the Applicant:

1001, AIR BRAKE AVENUE, WILMERDING,  
PENNSYLVANIA 15148, UNITED STATES OF  
AMERICA.

(72) Name of the Inventors :

1. MATTHEW D. MITSCH
2. JAMES M. VARNEY

(57) Abstract : In combination with a railway locomotive brake valve having at least one exhaust valve assembly, at least one spring housing and at least one range spring, the improvement comprising a device for providing enhanced damping capabilities, whereby the device will minimize spring oscillation during operation of the locomotive brake valve.

Figure : NIL

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 662/MUM/2002 A (22) Date of filing of Application: 23/07/2002

(54) Title of the invention: AIR CONDITIONING APPARATUS FOR VEHICLE

(51) International classification: B60H 1/00	(71) Name of the Applicant:
(30) Priority Data :	SANDEN CORPORATION
(31) Document No.: P2001-282793	Address of the Applicant:
(32) Date : 18/09/2001	20 KOTOBUKI-CHO, ISESAKI-SHI, GUNMA 372-8502, JAPAN
(33) Name of convention country : JAPAN	
(66) Filed U/s. 5(2) : NO.	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventors :
(62) Filed on : N.A.	1. HIROTAKA SAKURAI 2. YORIKAZU AOKI 3. DAIKUKE WATASE 4. KEIICHI FUNAKOSHI
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : An air conditioning apparatus for a vehicle having a passenger compartment, said air conditioning apparatus comprising :

a casing for forming an air passage through which air flows, wherein said casing has a center vent opening port, a pair of side vent opening port, a foot opening port, and a defroster opening port, and wherein said center vent opening port, said pair side vent opening port, said foot opening port, and said defroster opening port communicate with a center vent blow port, a pair of side cent blow ports, a foot blow port, and a defroster blow port, respectively, and each blow port is formed at said passenger compartment of said vehicle;

a first door, which opens and closes said center vent opening port and a part of said pair of side vent opening ports simultaneously;

a second door, which opens and closes said foot opening port, wherein in synchronization with opening and closing said foot opening port, aid second door opens and closes a remaining part of said pair of side vent opening ports; and

a third door, which opens and closes said defroster opening port.

Figure : NIL

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 663/MUM/2002 A (22) Date of filing of Application: 23/07/2002

(54) Title of the invention: **A LOW COST AND ENVIRONMENT FRIENDLY ANAEROBIC RETTING FOR DEGUMMING OF DECORTICATED RAMIE FIBRES**

(51) International classification: C05F 011/08	(71) Name of the Applicant:
(30) Priority Data :	THE CENTRAL INSTITUTE FOR RESEARCH ON COTTON TECHNOLOGY
(31) Document No.: NIL	Address of the Applicant:
(32) Date : N.A.	ADENWALA ROAD, MATUNGA, MUMBAI : 400 019, MAHARASHTRA, INDIA
(33) Name of convention country : NIL	
(66) Filed U/s. 5(2) : NO.	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventors :
(62) Filed on : N.A.	1. DR. RUDRAPATNA HIRIYANNAIAH BALASUBRAMANYA
(63) Divisional to Application No.: NIL	2. DR. SANKARANARAYANAN SREENIVASAN
(64) Filed on: N.A.	

(57) Abstract : Commercial degumming on decorticated ramie fibres involves cooking in a digester containing NaOH at high temperature followed by washing successively in cold and hot water and neutralizing with dilute acetic acid. Finally, treatment with a softening agent is carried out to impart the required feel.

Anaerobic degumming process standardised at CIRCOT is a novel and inexpensive biological method capable of producing degummed fibres in a controlled manner without any loss in strength. This treatment is carried out at room temperature. The prolonged exposure (48 hours) to a cocktail of enzymes during anaerobic treatment ensures degumming in a gentle way. The kiering system conventionally employed is energy intensive and normally releases toxic effluents which are formed due to condensation of sugars at high temperature.

The CIRCOT's method is less energy intensive, ecofriendly and has the potential for commercial exploitation.

Figure : NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 664/MUM/2002 A (22) Date of filing of Application: 23/07/2002

(54) Title of the invention: A NOVEL DESIGN OF POLE SHAFT SUPPORT IN CIRCUIT

(51) International classification: H01H 13/10	(71) Name of the Applicant:
(30) Priority Data :	LARSEN & TOUBRO LIMITED
(31) Document No.: NIL	Address of the Applicant:
(32) Date : N.A.	L & T HOUSE, BALLARD ESTATE, MUMBAI : 400 001, MAHARASHTRA STATE, INDIA, AN INDIAN COMPANY.
(33) Name of convention country : NIL	
(66) Filed U/s. 5(2) : NO.	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventors :
(62) Filed on : N.A.	1. SADANAND G. CHOUDHARI
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : A novel design of pole shaft support using eccentric ring design, which along with the support casing compensates for the unequal gaps between mounting surface & pole shaft in circuit breakers.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

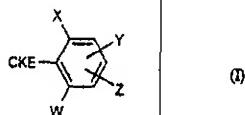
(21) Application No.: 666/MUM/2002 A (22) Date of filing of Application: 24/07/2002

(54) Title of the invention: SELECTIVE HERBICIDES BASED ON SUBSTITUTED CYCLIC KETOENOLS AND SAFENERS

(51) International classification: A01N 43/00	(71) Name of the Applicant:
(30) Priority Data :	BAYER AKTIENGESELLSCHAFT
(31) Document No.: 10139465.9	Address of the Applicant:
(32) Date : 10/08/2001	D-51368, LEVERKUSEN, GERMANY A GERMAN COMPANY
(33) Name of convention country : GERMANY	
(66) Filed U/s. 5(2) : YES	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventors :
(62) Filed on : N.A.	1. REINER FISCHER 2. MARK WILHELM DREWES 3. DIETER FEUCHT 4. PETER DAHMEN 5. ROLF PONTZEN
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The present invention relates to selective herbicidal compositions comprising an effective amount of an active compound combination comprising

(a) at least one substituted cyclic ketoenol of the formula (I)



in which X, Z, W and Y and the group CKE are as defined in the description, and

(b) at least one compound which improves crop plant compatibility selected from the group of compounds listed in the description, in particular cloquintocetmexyl and mefenopyr-diethyl.

The invention furthermore relates to the use of these compositions as herbicides and to a method for controlling undesirable vegetation using these compositions.

Figure : NIL

Publication After 18 months.

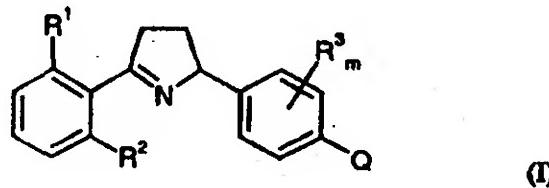
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 667/MUM/2002 A (22) Date of filing of Application: 24/07/2002

(54) Title of the invention:  **$\Delta^1$ -PYRROLINES**

(51) International classification: C07D 403/10	(71) Name of the Applicant:
(30) Priority Data :	<b>BAYER AKTIENGESELLSCHAFT</b>
(31) Document No.: 10060412.9	<b>Address of the Applicant:</b>
(32) Date : 05/12/2000	<b>D-51368, LEVERKUSEN, GERMANY</b>
(33) Name of convention country : <b>GERMANY</b>	<b>A GERMAN COMPANY</b>
(66) Filed U/s. 5(2) : YES	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventors :
(62) Filed on : N.A.	1. ANDREW PLANT 2. THOMAS SEITZ 3. JOHANNES-RUDOLF JANSEN 4. CHRISTOPH ERDELEN 5. ANDREAS TURBERG 6. OLAF HANSEN
(63) Divisional to Application No.: 1097/MUM/2001	
(64) Filed on: 19/11/2001	

(57) Abstract : Novel  $\Delta^1$ -Pyrrolines of the formula (I)



In which

R¹, R², R³, m and Q have the meanings given in the description,

a plurality of processes for preparing these substances and their use for controlling pests.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 668/MUM/2002 A      (22) Date of filing of Application: 25/07/2002

(54) Title of the invention: DIRECTLY COMPRESSIBLE PHARMACEUTICAL ADJUVANT HAVING IMPROVED FUNCTIONALITY

(51) International classification:	A22C 13/00	(71) Name of the Applicant:	
(30) Priority Data :		PRANAV DHIRAJBHAI JOGANI	
(31) Document No.:	NIL	Address of the Applicant:	
(32) Date :	N.A.	UNIT APARTMENTS, OPP. VITTHALNAGAR SHAHIBAUG, AHMEDABAD – 380 004, GUJARAT STATE, INDIA, INDIAN NATIONAL.	
(33) Name of convention country :	NIL	(72) Name of the Inventors :	
(66) Filed U/s. 5(2) :	NO.	1. PRANAV DHIRAJBHAI JOGANI	
(61) Patent of addition to application No.:	NIL		
(62) Filed on :	N.A.		
(63) Divisional to Application No.:	NIL		
(64) Filed on:	N.A.		

(57) Abstract : This invention relates to directly compressible adjuvant. More particularly, this invention relates to a particulate composition, which can be admixed with an active pharmaceutical material and, optionally, fillers, disintegrating agents and/or lubricants, and the resulting mixture can be directly compressed into a tablet without the necessity of granulation or slugging of the mixture.

A process to prepare a co-processed directly compressible colloidal silicon dioxide based adjuvant is disclosed. The process discloses the novel use of colloidal silica. The process can be used to prepare the directly compressible adjuvant or drug or the process can be used to prepare the tablets by wet granulation method. This invention relates to a pharmaceutical composition for use as a directly compressible adjuvant containing colloidal silicon dioxide and a process for making the same. A process is also disclosed for preparing acetaminophen agglomerates of the invention. The method disclosed is simple and can be carried out without sophisticated instruments. Hence, the production is cost effective. The combination explored contains raw material of pharmacopoeial grade.

This directly compressible adjuvant is also useful as free-flowing filler for blending with dry powder ingredients in dry-dosage capsules. The resulting tablet has a crushing strength of at least about 4 kilograms, preferably at least 6 kilograms, a friability loss of less than 1% by weight, and is capable of effectively disintegrating when placed in water.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 669/MUM/2002 A (22) Date of filing of Application: 25/07/2002

(54) Title of the invention: L. G. MAGIC BRUTER

(51) International classification: B23B 51/00	(71) Name of the Applicant:
(30) Priority Data :	DEEPAK VISHINDAS LAKHI
(31) Document No.: NIL	Address of the Applicant:
(32) Date : N.A.	M/S. LAKHI GEMS IMPEX PVT. LTD., 102, PRASAD CHAMBERS, OPERA HOUSE, MUMBAI : 400 004.
(66) Filed U/s. S(2) : NO.	(72) Name of the Inventors :
(61) Patent of addition to application No.: NIL	1. DEEPAK VISHINDAS LAKHI
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : A bruter for shaping diamonds comprising of a base (1) for mounting the bruter in front of a brutting lathe, a vertical shaft (8) rotatably mounted in said base and in upward-downward movable manner. An adjustment nut (9) provided for adjusting the upward and down ward movement of the said vertical shaft, a bearing (7) provided in the said base for smooth rotation of the said vertical shaft a body (10) fixed to the said vertical shaft above the said base, a rod (11) passing horizontally through the said body of projecting out of the body at both ends, a diamond holder (12) fitted at one end of the rod and hand grip (13) provided at the other end of said rod, an adjustment screw (14) provided with the body for adjusting back ward- forward movements of said rod and a fixing screw (15) provided in said body for fixing the rod in its adjusted position.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 670/MUM/2002 A      (22) Date of filing of Application: 25/07/2002  
Post Dated to 25/01/2003 U/s. 17 (1)

(54) Title of the invention: RIDDHAMAN A PERFECT DRUG FOR JAUNDICE

(51) International classification:	A61K 35/78	(71) Name of the Applicant:
(30) Priority Data :		1. VILAS ANKUSHRAO NAGPURE
(31) Document No.:	NIL	Address of the Applicant:
(32) Date :	N.A.	17, MAHATMA GANDHI NAGAR, HUDKESHWAR ROAD, POST AYODHYA NAGAR, NAGPUR- 440024, (M.S.), INDIA
(33) Name of convention country :	NIL	
(66) Filed U/s. 5(2) :	NO.	
(61) Patent of addition to application No.:	NIL	(72) Name of the Inventors :
(62) Filed on :	N.A.	1. VILAS ANKUSHRAO NAGPURE
(63) Divisional to Application No.:	NIL	
(64) Filed on:	N.A.	

(57) Abstract : Remove the midrib portion of 5 leaves of Ricinus communis mix them with 25 gram Jaggery with the help of heavy stone of about half a kg or a kg or any other heavy material by hitting, pulverize or pound the mixed ingredients into a new compound. Prepare 5 (live) Ayurvedic tablets out of this new compound.

Components : 1) 5 leaves of Ricinus communis  
2) 25 gram Jaggery.

Figure : NIL

Publication After 18 months.

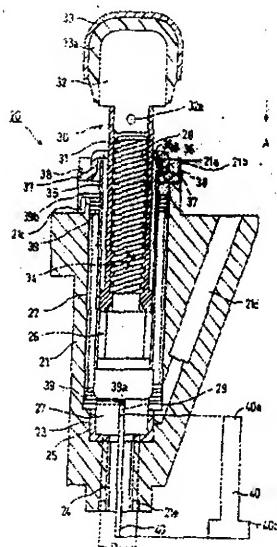
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 671/MUM/2002 A (22) Date of filing of Application: 26/07/2002

(54) Title of the invention: PROPELLED FORCE EXERTING DEVICE FOR TENSIONER

(51) International classification: F16H 7/08	(71) Name of the Applicant:
(30) Priority Data :	HONDA GIKEN KOGYO KABUSHIKI KAISHA
(31) Document No.: 2001-277119	Address of the Applicant:
(32) Date : 12/09/2001	1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN.
(33) Name of convention country : JAPAN	(72) Name of the Inventors :
(66) Filed U/s. 5(2) : NO.	1. RYUTA NIIMURA 2. HIROMI SUMI 3. TORU IIZUKA 4. KAZUAKI HINO
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

## (57) Abstract :



A propelling force exerting device 20 for tensioner for pressing an endless drive belt 10 via a tensioner in the starting direction to exert a tensile force on the endless drive belt 10 via a propelled member comprising: a pressing body 30 abutted against the propelled member at the front end and provided with a thread 34 at the rear portion thereof; the pressing body being supported by the casing 21 so as not to rotate about the axis but to move along the axis; a revolving shaft having a threaded portion 28 to be screwed on the tread 34; and bearing member 25 interposed between the rear portion of the revolving shaft 26 and the casing 21 for supporting the revolving shaft 26 so as to be capable of rotating about the axis while bearing a propelling reaction force exerted on the revolving shaft 26; and spring 39 provided between the casing 21 and the revolving shaft 26 for urging the pressing body 30 forward; characterized in that the pressing force and return torque is such within the compatible region interposed between the allowable wear limit to which one or both of tensioner and the endless drive belt 10 can resist wear and the allowable noise limit of noise generated when the endless drive belt 10 is being forwarded on the two dimensional map using the pressing force which is a projecting force of the pressing body urged by the spring 39 and returned torque required for rotating the revolving shaft while overcoming the urging force and frictional force of the spring to force the pressing body 30 to be retracted in a state in which a constant load is exerted on the pressing body & variables.

Figure : 3

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 672/MUM/2002 A	(22) Date of filing of Application: 26/07/2002
(54) Title of the invention: RAILWAY CAR COUPLER KNUCKLE HAVING IMPROVED BEARING SURFACE	
(51) International classification: B 61G 7/00	(71) Name of the Applicant:
(30) Priority Data :	MCCONWAY & TORLEY CORPORATION
(31) Document No.: 10/041, 875	Address of the Applicant:
(32) Date : 07/01//2002	109, 48 <sup>TH</sup> STREET, PITTSBURGH, PENNSYLVANIA 15201, UNITED STATES OF AMERICA.
(33) Name of convention country : U.S.A.	
(66) Filed U/s. 5(2) : NO.	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventors :
(62) Filed on : N.A.	1. PETER S. MAUTINO 2. JOSEP H L. GAGLIARDINO
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : A coupler knuckle casting having an enhanced bearing surface area and which is utilized in a railway freight car coupler. The coupler knuckle casting includes a tail section, and a hub section. The hub section has a pivot pinhole formed therein. Such pivot pinhole has generally straight cylindrical sidewalls. A front face section is connected to the hub section. Such front face section includes a nose section and a pulling face portion formed inwardly from such nose section. At such least a portion of such front face portion and such nose section includes an enhanced bearing surface area which includes a substantially flat portion disposed substantially in a vertical direction and which is substantially arcuate in a horizontal direction. The substantially flat portion extends for a predetermined distance in the vertical direction and for a predetermined length along the horizontal direction. There is the a transition section joining the tail section to the hub section. Such transition section includes a top metal section and a bottom metal section extending toward each other.

Figure : NIL

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 673/MUM/2002 A

(22) Date of filing of Application: 26/07/2002

(54) Title of the invention: VALVE ASSEMBLY WITH INTEGRAL SEAT

(51) International classification: F16K 1/34

(71) Name of the Applicant:

(30) Priority Data :

WESTINGHOUSE AIR BRAKE  
TECHNOLOGIES CORPORATION

(31) Document No.: 10/050,011

Address of the Applicant:

(32) Date : 14/01/2002

1001, AIR BRAKE AVENUE, WILMERDING,  
PENNSYLVANIA 15148, UNITED STATES OF  
AMERICA.

(66) Filed U/s. 5(2) : NO.

1. JEFFREY B. GLASGOW  
2. WILLIAM ZERAVICA

(61) Patent of addition to application No.: NIL

(72) Name of the Inventors :

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(57) Abstract : A valve seat apparatus comprised of a plastic material of sufficient mechanical rigidity for stable attachment to a stem assembly and acts as a carrier to transmit an actuating force within a valve body while possessing the resiliency required to provide a sealing surface and combines such sealing surface and carrier portion into a contiguous unit wherein interaction between the aforementioned valve seat apparatus and the corresponding sealing member within the valve body control the flow of fluid and fluid pressure.

Figure : NIL

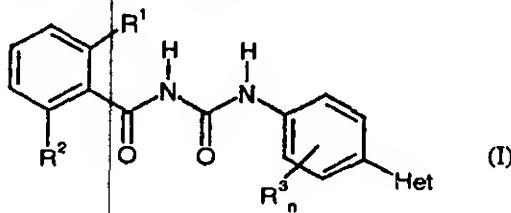
Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.: 674/MUM/2002 A      (22) Date of filing of Application: 26/07/2002
- (54) Title of the invention: OXADIAZOLYLAND THIADIAZOLYL BENZOYLUREAS

(51) International classification: C07D 231/12	(71) Name of the Applicant:
(30) Priority Data :	BAYER AKTIENGESELLSCHAFT
(31) Document No.: 101 39721.6	Address of the Applicant:
(32) Date : 13/08/2001	D-51368, LEVERKUSEN, GERMANY A GERMAN COMPANY
(33) Name of convention country : GERMANY	(72) Name of the Inventors :
(66) Filed U/s. 5(2) : YES	1. FRITZ MAURER 2. CHRISTOPH ERDELEN 3. UDO RECKMANN 4. ANDREAS TURBERG
(61) Patent of addition to application No.: NIL	
(62) Filed on: N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The present invention relates to novel oxadiazoyl- and thiadiazolybenzoylureas of the formula (I)



in which

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, n and Het are as defined above,

to process for their preparation and to their use as pesticides.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 676/MUM/2002 A      (22) Date of filing of Application: 29/07/2002

(54) Title of the invention: DEPOT PREPARATIONS.

(51) International classification: C07C 69/28	(71) Name of the Applicant:
(30) Priority Data :	HAARMANN & REIMER GMBH
(31) Document No.: 101 40 786.6	Address of the Applicant:
(32) Date : 20/08/2001	MUHLENFELDSTR. 1, 37603 HOLZMINDEN, GERMANY, A GERMAN COMPANY
(33) Name of convention country : GERMANY	(72) Name of the Inventors :
(66) Filed U/s. 5(2) : NO.	1. MARCUS EH 2. HORST SURBURG 3. STEFFEN SONNENBERG
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The present invention relates to depot preparations for the targeted release of an aldehyde together with two carboxylic acids, where the released aldehydes are organoleptic substances, specifically fragrances or flavorings, and these depot preparations are prepared by reacting aldehydes with carboxylic anhydrides.

Figure : NIL

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 677/MUM/2002 A (22) Date of filing of Application: 29/07/2002

(54) Title of the invention: DEPOT PREPARATIONS

(51) International classification: C07C 69/28	(71) Name of the Applicant:
(30) Priority Data :	HAARMANN & REIMER GMBH
(31) Document No.: 101 40 787.4	Address of the Applicant:
(32) Date : 20/08/2001	MUHLENFELDSTR. 1, 37603 HOLZMINDEN, GERMANY, A GERMAN COMPANY
(33) Name of convention country : GERMANY	(72) Name of the Inventors :
(66) Filed U/s. 5(2) : NO.	1. MARCUS EH 2. HORST SURBURG 3. HEINZ-JUERGEN BERTRAM 4. STEFFEN SONNENBERG
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The invention relates to depot preparations for the targeted release of an aldehyde or ketone together with an alcohol and a carboxylic acid, where the released aldehydes or ketones are organoleptic substances, specially fragrance or flavorings.

Figure : NIL

Publication After 18 months

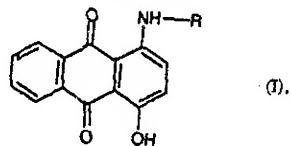
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 678/MUM/2002 A (22) Date of filing of Application: 29/07/2002

(54) Title of the invention: PREPARATION OF 1-AMINO-4-HYDROXYANTHRAQUINONES

(51) International classification: C09B 1/16	(71) Name of the Applicant:
(30) Priority Data :	BAYER AKTIENGESELLSCHAFT
(31) Document No.: 101 40107.8	Address of the Applicant:
(32) Date : 16/08/2001	D-51368, LEVERKUSEN, GERMANY A GERMAN COMPANY
(33) Name of convention country : GERMANY	(72) Name of the Inventors :
(66) Filed U/s. 5(2) : NO.	1. CHRISTOPH THIEBES 2. JOSEF-WALTER STAWITZ
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : Process for preparing 1-amino-4-hydroxyanthraquinones of the formula (I),



Where

R is an aliphatic or aromatic radical,

characterized in that 1,4-dihydroxyanthraquinones are reacted with aliphatic or aromatic amines in the presence of N-methyl-2-pyrrolidone.

Figure : NIL

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 679/MUM/2002 A (22) Date of filing of Application: 29/07/2002

(54) Title of the invention: A PROCESS PREPARATION OF A NOVEL FORMULATION OF BENZIMIDAZOLE ANTHELMINTICS FOR VETERINARY USE.

(51) International classification: A61K 9/00

(71) Name of the Applicant:

(50) Priority Data :

NATIONAL DAIRY DEVELOPMENT BOARD

(31) Document No.: NIL

Address of the Applicant:

(32) Date : N.A.

ANAND - 388 001, GUJARAT, INDIA.

(33) Name of convention country : NIL

(66) Filed Under (21) : NO.

(61) Patent of addition to application No.: NIL

(72) Name of the Inventors :

(62) Filed on (21) : N.A.

1. DR. PRABIR KUMAR SANYAL

(63) Divisional to Application No.: NIL

(64) Filed on (21) : N.A.

(57) Abstract : Benzimidazole anti-helminth drugs were mixed with common ingredients used in the manufacture of cattle feed pellets such as Cereal grain such as jowar, maize (corn), Bajra, wheat and Rice, Rice or wheat bran, Deoiled rice, Wheat bran, a mixture of oil seed meal i.e. residue left after extraction of oil from the oilseeds such as Rapeseed Meal, Cotton Seed Meal, Ground Nut Meal, Sun Flower Meal, Coconut Meal, Linseed Meal, Til Cake Meal, Soya Bean Meal, safflower Meal etc., feed ingredients such as guar meal, Babu, Cheri, Maize Gritter, Glutamyl Isabgul Husk, Ground Nut Shell Powder, Coriander Husk, Mango Seed Kernel, Oil Palm Cake, molasses, Molasses, additives (Salt, mineral mixture, calcite powder) and tamarind seed powder. The mixture is prepared based on the known nutritional requirements of each ingredients in the animal feed + the drug at the optimal dose required for the necessary anthelmintic efficacy.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 680/MUM/2002 A (22) Date of filing of Application: 30/07/2002

(54) Title of the invention: DEVICE FOR DRAINING UNCONTROLLED URINE RELEASE IN MALE PERSONS.

(51) International classification: A61F 5/44	(71) Name of the Applicant:
(30) Priority Data :	1. REINHOLD GRUNDKE 2. BERNHARD LIEDL 3. WILHELM JAENICHE
(31) Document No.: 201 13 445.4	Address of the Applicant:
(32) Date : 13/08/2001	1. MARKTLERSTR. , 3B, 84489 BURGHAUSEN, FEDERAL REPUBLIC OF GERMANY.
(33) Name of convention country : GERMANY	2. ETTALSTR. 26, 81337 MUNCHEN, FEDERAL REPUBLIC OF GERMANY.
(66) Filed U/s. 5(2) : NO.	3. RATHAUSSTRASSE 2, 77694 KEHL-LEUTESHEIM, FEDERAL REPUBLIC OF GERMANY.
(61) Patent of addition to application No.: NIL	(72) Name of the Inventors :
(62) Filed on : N.A.	1. REINHOLD GRUNDKE 2. BERNHARD LIEDL 3. WILHELM JAENICHE
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : A device for draining uncontrolled urine release in male person has an integrally formed main body of silicone rubber. The main body comprises in a middle area, a cylindrical chamber portion having an internal cross section which is greater than the cross section of a penis of an user, in a front area, a funnel portion adjoining said cylindrical chamber portion, tapering toward the front on main said body and merging into a hose connection, and in a rear area, a transition portion adjoining said chamber portion, tapers toward the rear of said body and merging into a cylindrical terminal portion having an internal diameter which is slightly smaller than the external diameter of said penis of said user, at least two expansion tongues being provided on the rear end of said terminal portion.

Figure : NIL

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 681/MUM/2002 A (22) Date of filing of Application: 30/07/2002

(54) Title of the invention: IMPROVED DETERGENT COMPOSITION

(51) International classification:	C11D 17/00	(71) Name of the Applicant:
(30) Priority Data :		HINDUSTAN LEVER LIMITED
(31) Document No.:	NIL	Address of the Applicant:
(32) Date :	N.A.	HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI: 400 020, MAHARASHTRA, INDIA.
(33) Name of convention country :	NIL	
(66) Filed U/s. 5(2) :	NO.	
(61) Patent of addition to application No.:	NIL	(72) Name of the Inventors :
(62) Filed on :	N.A.	1. RAMAMURTHI SURESH 2. DESHPANDE NITIN SIDDHESHWAR 3. KAPOOR BIR
(63) Divisional to Application No.:	NIL	
(64) Filed on:	N.A.	

(57) Abstract : The present invention relates to synergistic cleaning compositions and a process for cleaning hard surfaces comprising 0.1-40% of detergent active and 0.1-40% of shape selective particulate abrasives having a roundness factor of 0.6-1.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 682/MUM/2002 A (22) Date of filing of Application: 31/07/2002

(54) Title of the invention: A NOVEL MULTIPURPOSE CANE FOLIAGE PROCESSOR

(51) International classification: A01D 45/10	(71) Name of the Applicant:
(30) Priority Data :	1. PRAFULLACHANDRA RAJABHAI DEO 2. SHREEKANT EKNATH HALDULE
(31) Document No.: NIL	Address of the Applicant:
(32) Date : N.A.	1. FLAT NO. 6, SURVEY NO. 1/8, JEEVAN SANGEET APARTMENT, ERANDWANE, NEAR SATYAM INDUSTRIAL ESTATE, PUNE 411 004, INDIAN NATIONAL.
(33) Name of convention country : NIL	2. A-1, KANCHANGANGA APARTMENTS, MANGAL NAGAR, BEHIND BOHRA PARK, GANGAPUR ROAD, NASIK : 400 002.
(66) Filed U/s. 5(2) : NO.	(72) Name of the Inventors :
(61) Patent of addition to application No.: NIL	1. PRAFULLACHANDRA RAJABHAI DEO 2. SHREEKANT EKNATH HALDULE
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : A cane foliage processor comprising of Impeller built up from four or more blades of involute shape symmetrically located on a rotating drum in De-aeration chamber having a Baffle plate at the bottom which transmits the sucked material into Cutter containing a discharge end for throwing the processed foliage in the field, which can be operated through, Drive transmission and Suspension bracket, attached to a Tractor.

Figure : NIL

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: 685/MUM/2002 A (22) Date of filing of Application: 31/07/2002

(54) Title of the invention: SINGLE HOLE NEEDLE BURNER AND SYRINGE DESTROYER

(51) International classification:	A61M 5/32	(71) Name of the Applicant:
(30) Priority Data :		1. MAHESH RAMNIKLAL SHAH 2. RAJNIKANT RAMNIKLAL SHAH 3. KAMLESH RAMNIKLAL SHAH 4. YOGESH RAJNICKANT SHAH
(31) Document No.:	NIL	Address of the Applicant:
(32) Date :	N.A.	1) 12 STARDUST BUILDING, FLAT NO. 12, 80 NEPEANSEA ROAD, MUMBAI : 400 008, MAHARASHTRA, INDIA, INDIAN NATIONAL
(33) Name of convention country :	NIL	2) 601/A, SHUBHA SANDHESH CO-OP. SOCIETY LTD., 16/A, HANSRAJ ROAD, BYCULLA, MUMBAI : 400 027, MAHARASHTRA, INDIA, INDIAN NATIONAL
(66) Filed U/s. 5(2) :	NO.	3) 103, SUMER TOWER NO. 3 CO-OP. SOCIETY, 108, SETH MOTISHA LANE, FLAT NO. 104, MAZGOAN, MUMBAI ; 400 010, MAHARASHTRA, INDIA, INDIAN NATIONAL.
(61) Patent of addition to application No.:	NIL	(72) Name of the Inventors :
(62) Filed on :	N.A.	1. YOGESH RAJNICKANT SHAH
(63) Divisional to Application No.:	NIL	
(64) Filed on:	N.A.	

(57) Abstract: A single hole electrical needle burner and syringe destroyer (1) of box type construction open at the front having two apertures (2), (3); one on top at the back for off/on switch (2) and the other at ~ the top in front (3) for the introduction of used needle (4) and syringe (5). Beneath the same front /aperture/single hole there is provided two electrodes (6), (7) angularly placed with an air gap. A power supply circuit controlling mechanism being disposed in said housing under said socket. said power supply circuit controlling mechanism including an A(D) C power supply, a fuse means, a power switch, a power indicator lamp, an energizing transformer having output terminals connected to said electrodes, whereby the metal injection needle is adapted to be inserted into said socket to make a short circuit so as to produce a short circuit current for melting and destroying the needle. There is provided a cutter (8) pivoted at the rear on a pivot pin (9) inside with a biasing spring which moves axially in the slot (10) provided at the front for cutting the plastic syringe nozzle which is shear cut by the cutter in a single stroke and returned to its original position. The cutter blade (13) is provided at 45 degrees angle with respect to the axis of movement of the cutter so that the engagement with a syringe nozzle is gradual & position right from the start therefore the cutting load will be low for the shear cutting that nozzle head. This cutting action will also require less force compared to the ordinarily required. The device is designed to have replaceable cutter as and when required by providing the cutter mounting a semi circular slot (12) so that this goes inside the pivot pin (9). The cutter is press fit in the pivot pin therefore easily replaceable and user's friendly. The device is further provided with slide-able receptacle at the bottom (11) of the single hole to collect the burned needle and the nozzle portion which can be thrown out occasionally. The source of power can be AC, DC as well as from battery source so that this is a portable, easy to handle can be installed to the daily place, mobile ambulances and the like.

Figure : NIL

Publication After 18 months.

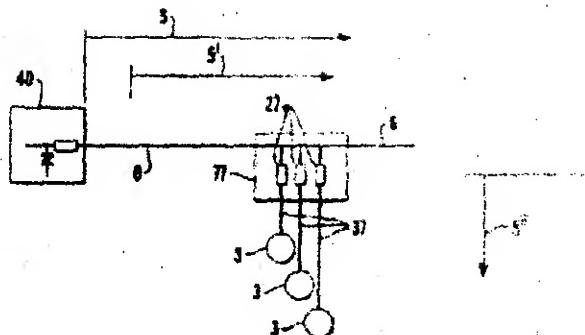
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.IN/PCT/2002/01281 A      (22) Date of filing of : 16/10/2002  
 application  
 (54) Title of the Invention : "DIGITAL INSTRUMENTATION."

(51) International classification : H02H 9/00	(71) Name of the Applicant : HAWKE CABLE GLANDS LIMITED, OF OXFORD STREET WEST, ASHTON-UNDER-LYNE, LANCASHIRE OL7 0NA, UNITED KINGDOM.
(30) Priority Data :	
(31) Document No. 0010010.7	
(32) Date : 26/04/2000	
(33) Name of convention country : UK	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	(72) Name of the Inventors :
(62) Filed on :NA	1. KITCHENER RENATO BRIAN, 2. RAMSAY STEPHEN MARK, 3. BOWDEN KEITH ROMILLY ROSKRUDGE.
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

## (57) Abstract :

A digital instrumentation system has a power supply means (36) which supplies power to at least one instrument (3) located in a hazardous area (5). Also located in the hazardous area (5) is power limiting means (27) for limiting the power supplied to each instrument (3).



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.IN/PCT/2002/01282 A

(22) Date of filing of : 16/10/2002  
application

(34) Title of the Invention : "CORROSION-PROTECTED COAXIAL CABLE, METHOD OF MAKING SAME AND CORROSION-INHIBITING COMPOSITION."

(51) International classification : H01B 7/28,  
C09D 5/08, C23F 11/10

(30) Priority Data :

(31) Document No. 09/552, 903

(32) Date : 20/04/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

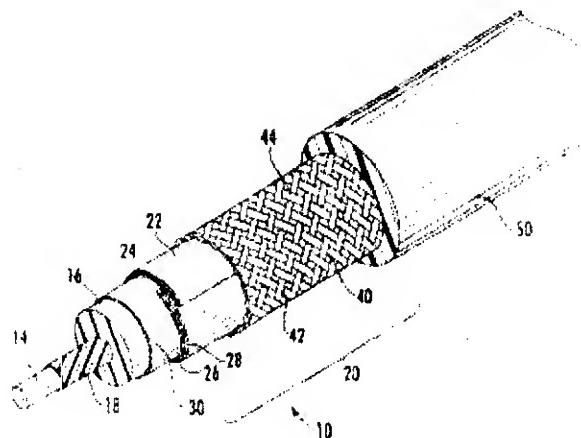
(71) Name of the Applicant :  
COMMSCOPE, INC., OF NORTH  
CAROLINA, OF 1375, LENOIR-RHYNE  
BLVD., HICKORY, NC 28603, U.S.A.

(72) Name of the Inventors :

1. HOUSTON EDDY,  
2. MARESCA BENEDICT.

(57) Abstract :

The present invention is a corrosion-protected cable, a method of making a corrosion-inhibiting cable, and a corrosion-inhibiting composition. The corrosion-inhibiting composition includes a water-insoluble corrosion-inhibiting compound dispersed in an oil, and a stabilizer selected from the group consisting of propylene based glycol ethers, propylene based glycol ether acetates, ethylene based glycol ethers and ethylene based glycol ether acetals. The corrosion-inhibiting composition is preferably applied to the outer conductor of the coaxial cable, e.g., by wiping off by solvent, and heated to provide a corrosion-inhibiting coating that is not sticky or greasy.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.IN/PCT/2002/01284 A

(22) Date of filing of : 17/10/2002  
application

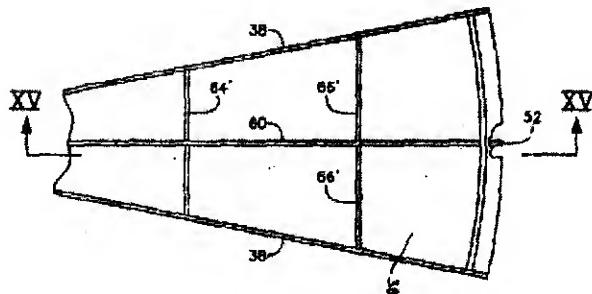
(54) Title of the Invention : "ROTOR DESIGN WITH DOUBLE SEALS FOR VERTICAL AIR PREHEATERS."

(51) International classification : F23L 15/02  
(30) Priority Data :  
(31) Document No. 09/552, 903  
(32) Date : 20/04/2000  
(33) Name of convention country : U.S.A.  
(66) Filed U/s 5(2) :NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. :NIL  
(64) Filed on :NA

(71) Name of the Applicant : ALSTOM (SWITZERLAND) LTD., HASELSTRASSE 16, CH5401 BADEN, SWITZERLAND.  
(72) Name of the Inventors :  
1. FIERLE KURT M.,  
2. MUSCATO LAWRENCE J.

**(57) Abstract :**

A method for adding additional axial seals (56') and radial seals (46') within existing air preheaters. The installed heat transfer baskets (40), radial seals (46), axial seals (56), and gratings (62) are all removed from the air preheater. The existing stay plates (64, 66) are modified, if they are to be reused, or replaced with new stay plates (65, 67). An intermediate diaphragm plate (60) is positioned in each original compartment (36) and mounted to stay plates (64, 66). Additional hot and cold end axial seal support bars (52', 54'), are mounted to the rotor shell (34) and intermediate diaphragm plate (60). Axial seals (56, 56') are installed on the original and additional axial seal support bars (52, 54, 52', 54') and radial seals (46, 46') are installed on the axial edges of the original and intermediate diaphragm plates (38, 60).



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01285 A

(22) Date of filing of : 17/10/2002  
application

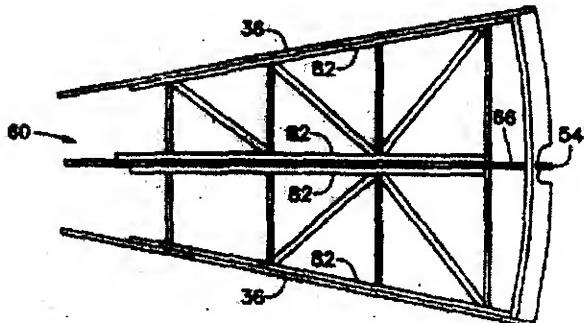
(54) Title of the Invention : "ROTOR DESIGN WITH DOUBLE SEALS FOR HORIZONTAL AIR PREHEATERS."

(51) International classification : F23L 15/02  
 (30) Priority Data :  
 (31) Document No. 09/565, 964  
 (32) Date : 05/05/2000  
 (33) Name of convention country : U.S.A.  
 (66) Filed U/s 5(2) : NIL  
 (61) Patent of addition to application No. NA  
 (62) Filed on : NA  
 (63) Divisional to Application No. : NIL  
 (64) Filed on : NA

(71) Name of the Applicant : ABB ALSTOM POWER N.V., HULLENBERGWEG 393-395, NL-1101 CS AMSTERDAM (NL).  
 (72) Name of the Inventors : FIERLE, KURT, M.,

**(57) Abstract :**

An improvement for an existing horizontal air preheater (10) having a rotor housing (12) including a plurality of axial seal plates (27), sector plates (18, 20), and a rotor (14) located in said rotor housing having a plurality of radially extending original diaphragms (36) forming compartments (34) in said rotor; an original radial seal (48) extending from each axial edge of each of said original diaphragms, and an original axial seal (58) extending from an outboard radial edge of each of said original diaphragms; said improvement comprising an intermediate diaphragm mounted between each said original diaphragms (60), an additional axial seal (38), and an additional radial (48) seal.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.IN/PCT/2002/01286 A

(22) Date of filing of : 17/10/2002  
application

(54) Title of the Invention : "ALIGNABLE HOUSING OF A SWITCHPANEL FOR MULTIPLE PANEL SWITCHGEARS."

(51) International classification : H02B 1/30

(30) Priority Data :

(31) Document No. 100 21 274.3

(32) Date : 26/04/2000

(33) Name of convention country : DE

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : SIEMENS

AKTIENGESELLSCHAFT, OF

WITTELSBACHERPLATZ 2, 80333

MUNCHEN, GERMANY.

(72) Name of the Inventors :

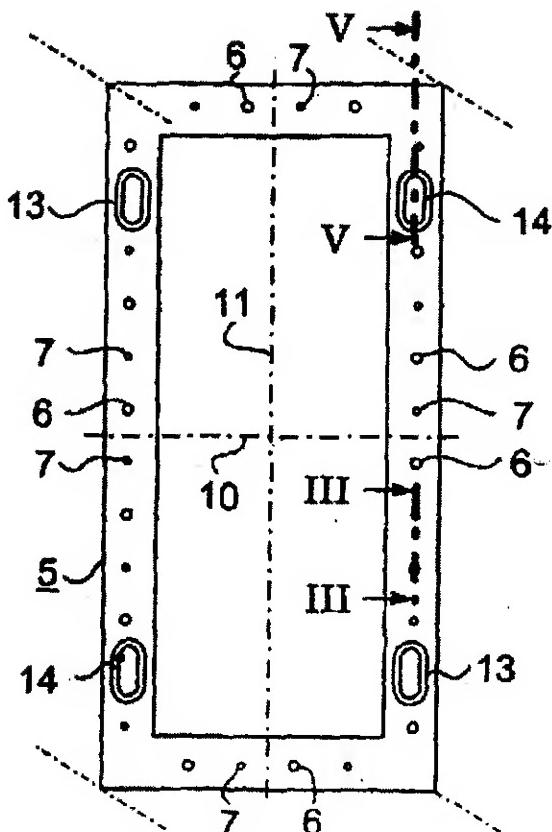
1. SCCHMIDT, MARIO,

2. JOACHIM, DANIEL,

3. CIHLAR, MICHAELA.

(57) Abstract :

A multiple-panel switchgear (1) has alignable housings which are limited by side frames (5). A systematic perforation in the side frames (5) comprises alternately disposed larger and smaller holes (6, 7, 13, 14), which, as regards their size, are unsymmetrically disposed relative to a depth axis (10) and a height axis (11). During assembly of the housings, a large hole (6) is located opposite a smaller hole (7). When adapting the holes (6, 7) to thread-forming screws, adjacent housings can be connected on one side only by using screws and tools. Additional holes (13, 14) serve to receive the wiring connecting the adjacent switchpanel.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.IN/PCT/2002/01287 A

(22) Date of filing of : 17/10/2002  
application

(54) Title of the Invention : "METHOD FOR THE SELECTIVE PRODUCTION OF ACETIC ACID BY CATALYTIC OXIDATION OF ETHANE AND/OR ETHYLENE."

(51) International classification : C07C 51/215	(71) Name of the Applicant : CELANESE INTERNATIONAL CORPORATION, OF 1601 WEST LBJ FREEWAY, DALLAS, TEXAS 75381, U.S.A.
(30) Priority Data :	(72) Name of the Inventors :
(31) Document No. 100 24 437.8	1. ZEYSS, SABINE,
(32) Date : 19/05/2000	2. DINGERDISSEN, UWE.
(33) Name of convention country : DE	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) Abstract : The invention relates to a method for the selective production of acetic acid from a gas-phase feed of ethane, ethylene, or mixtures thereof and oxygen at elevated temperatures. The gas-phase feed is brought into contact with a catalyst, containing the elements Mo, Pd, X and Y in the gram atom ratios a:b:c in combination with oxygen according to formula (I):  $Mo_aPd_bX_cY_d$ . The symbols X and Y have the following meanings: X = one or several elements chosen from the group Cr, Mn, Nb, Ta, Ti, V, Te and W; Y = one or several elements chosen from the group B, Al, Ga, In, Pt, Zn, Cd, Bi, Ce, Co, Rh, Ir, Cu, Ag, Au, Fe, Ru, Os, K, Rb, Cs, Mg, Ca, Sr, Ba, Nb, Zr, Hf, Ni, P, Pb, Sb, Si, Sn, Ti and U; the indices a, b, c, d and x = the gram atom ratio for the corresponding elements, where: a=1; b= 0.0001 to 0.01; c= 0.4 to 1; and d= 0.005 to 1. The space-time yield for the above oxidation to yield acetic acid is 470 kg/(hm<3>). The selectivity of the oxidative reaction of ethane and/or ethylene to give acetic acid is, in particular, >/= 70 mol %. X = preferably Nb and an ammonium salt of niobium is used as niobium source

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.IN/PCT/2002/01288 A

(22) Date of filing of : 17/10/2002  
application

(54) Title of the Invention : "PROCESS FOR THE PRODUCTION OF VINYL ACETATE."

(51) International classification : C07C 67/055, 69/15, 51/215, 53/08, 5/48, 11/04

(71) Name of the Applicant : CELANESE INTERNATIONAL CORPORATION, OF 1601 WEST LBJ FREEWAY, DALLAS, TEXAS 75381, U.S.A.

(30) Priority Data :

(72) Name of the Inventors :

(31) Document No.

1. ZEYSS, SABINE,

(32) Date :

2. DINGERDISSEN, UWE.

(33) Name of convention country :

3. FRITCH, JOHN.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

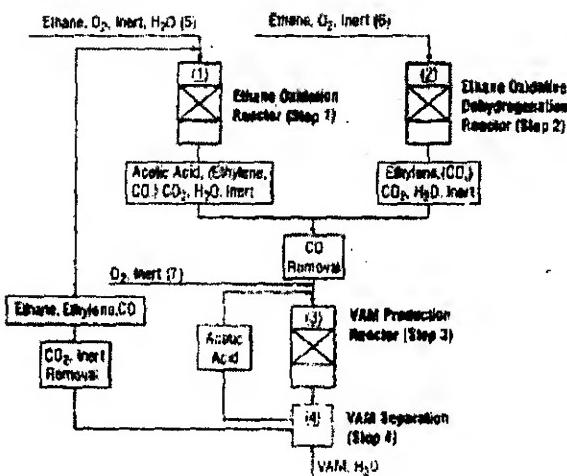
(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

## (57) Abstract :

The present invention describes contacting in a first reaction zone a gaseous feedstock comprising essentially ethane with a molecular oxygen-containing gas in the presence of a catalyst to produce a first product stream comprising acetic acid; contacting in a second reaction zone a gaseous feedstock comprising essentially ethane with a molecular oxygen-containing gas in the presence of a catalyst to produce a second product stream comprising ethylene; contacting in a third reaction zone the first gaseous product stream and the second gaseous product stream with a molecular oxygen-containing gas in the presence of a catalyst to produce a fourth product stream comprising vinyl acetate; separating the product stream from step (3) and recovering vinyl acetate from said product stream from step (3).



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.IN/PCT/2002/01289 A

(22) Date of filing of : 17/10/2002  
application

(54) Title of the Invention : "INTEGRATED PROCESS FOR THE PRODUCTION OF VINYL ACETATE."

(51) International classification : C07C 67/055

(30) Priority Data :

(31) Document No.

(32) Date :

(33) Name of convention country :

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : CELANESE INTERNATIONAL CORPORATION, OF 1601 WEST LBJ FREEWAY, DALLAS, TEXAS 75381, U.S.A.

(72) Name of the Inventors :

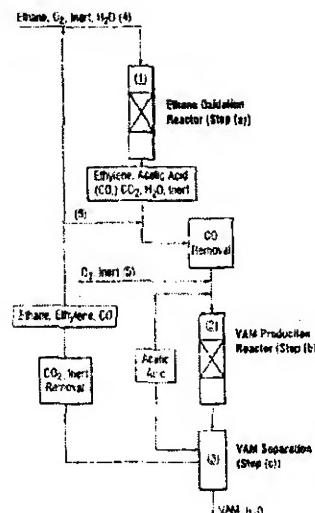
1. ZEYSS, SABINE,

2. DINGERDISSEN, UWE.

3. FRITCH, JOHN.

**(57) Abstract :**

The invention describes an integrated process for the production of vinyl acetate which comprises te steps of: (a) contacting in a first reaction zone a gaseous feedstock comprising essentially ethane with a molecular oxygen-containing gas in the presence of a catalyst to produce a first product stream comprising acetic acid and ethylene; (b) contacting in a second reaction zone the first gaseous product stream with a molecular oxygen-containing gas in the presence of a catalyst to produce a second product stream comprising vinyl acetate; (c) separating the product stream from step (b) and recovering vinyl acetate from the product stream from step (b).



Publication After 18 months.

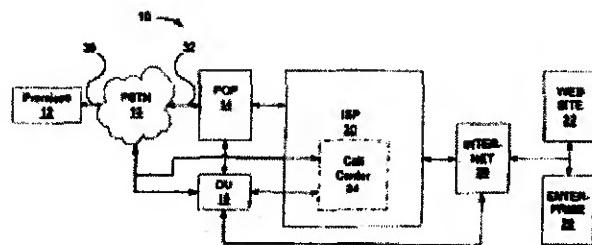
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.IN/PCT/2002/01290 A      (22) Date of filing of : 17/10/2002  
 application  
 (54) Title of the Invention : "PC CONFIGURATION FAULT ANALYSIS."

(51) International classification : H04L 12/24	(71) Name of the Applicant : TERADYNE INC., OF 321 HARRISON AVENUE, BOSTON, MA 02118, U.S.A.
(30) Priority Data :	
(31) Document No. 09/552, 105	
(32) Date : 19/04/2000	
(33) Name of convention country : U.S.A.	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

## (57) Abstract :

A diagnostic unit which detects instances of misconfiguration of a subscriber's PC is presented. Many problems experienced by PC subscribers attempting to access a network are related to misconfiguration of the subscriber's PC. The diagnostic unit is able to communicate with the subscriber's misconfigured PC through Fault Tolerant Protocol stacks. The diagnostic unit emulates services such as log-in, authentication, e-mail and the Internet to the subscriber. The diagnostic unit examines the traffic sent by the subscriber to detect instances of misconfiguration and reports the detected configuration of the subscriber's PC.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002.

- |  |  |
|--|--|
| (21) Application No. IN/PCT/2002/01291 A             | (22) Date of filing of : 17/10/2002<br>application |
| (34) Title of the Invention : "MUSCARINIC AGONISTS." |  |

(51) International classification : C07D 401/06, 413/06, 405/06, 471/04, A61K 31/454, A61P 25/28, 27/06, 25/18, 25/04, (30) Priority Data : (31) Document No. 60/200, 791 (32) Date : 28/04/2000 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : ACADIA PHARMACEUTICALS, INC., OF 3911 SORRENTO VALLEY BOULEVARD, SAN DIEGO, CA 92121, U.S.A.  (72) Name of the Inventors : 1. ANDERSSON CARLMAGNUS A., 2. FRIBERG BO LENNART M., 3. SKJAERBEK NIELS, 4. SPALDING TRACY, 5. ULDAM ALLAN K.,
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(37) Abstract : Compounds and methods are provided for the treatment of disease conditions in which modification of cholinergic, especially muscarinic m1, m4 or both m1 and m4, receptor activity has beneficial effect. In the method, an effective amount of a compound is administered to a patient in need of such treatment.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- |  |  |
|--|--|
| (21) Application No. IN/PCT/2002/01292 A   | (22) Date of filing of : 17/10/2002<br>application |
| (34) Title of the Invention : "FORMATION OF COMPOSITE MATERIALS WITH EXPANDABLE MATTER." |  |

(51) International classification : C02F 1/28, 1/42, 3/10 (30) Priority Data : (31) Document No. 60/198, 951 (32) Date : 21/04/2000 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : WATERVISIONS INTERNATIONAL, INC., OF 110 INDUSTRIAL DRIVE, A2, CUMMING, GEORGIA 30040 U.S.A.  (72) Name of the Inventors : 1. JOHNSTON ARTHUR W., 2. JOHNSTON ARTHUR F., 3. WILLIAMS FRANK A., 4. HUGHES KENNETH D.,
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(37) Abstract : A method for generating composite materials and devices from these materials for the filtration, purification, and processing of fluids, water or other solutions containing microbiological or chemical contaminants, such as fluids containing cysts, bacteria, and/or viruses and inorganic and/or organic contaminants, where the fluid is passed through or over a composite purification material composed of non-expandable and expandable matter that swell through the absorption of fluid.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01293 A (22) Date of filing of : 17/10/2002  
application

(54) **Title of the Invention :** "HYPOXIC FIRE PREVENTION AND FIRE SUPPRESSION SYSTEMS AND BREATHABLE FIRE EXTINGUISHING COMPOSITIONS FOR HUMAN OCCUPIED ENVIRONMENTS."

(51) International classification : A62D 1/00 (30) Priority Data : (31) Document No. 09/551, 026, 09/556, 506, 09/750, 801 (32) Date : 17/04/2000, 08/05/2000, 28/12/2000 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : KOTLIAR IGOR K, OF P.O. BOX 2021, NEW YORK, NY 10159-2021, U.S.A.  (72) Name of the Inventors : KOTLIAR IGOR K.
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(57) **Abstract :** Fire prevention and suppression systems and breathable fire-extinguishing compositions are provided for rooms, houses and buildings, transportation tunnels and vehicles, underground and underwater facilities, marine vessels, submarines, passenger and military aircraft, space stations and vehicles, military installations and vehicles, and all other human occupied objects and facilities. The system provides a breathable hypoxic fire-preventative atmosphere at standard atmospheric or local ambient pressure. The system employs an oxygen-extraction apparatus supplying oxygen-depleted air inside a human-occupied area or storing it in a high-pressure container for use in case of fire. A breathable fire-extinguishing composition is introduced for constant fire-preventive environments, being mostly a mixture of nitrogen and oxygen and having oxygen content ranging from 12 % to 17 %. A fire-suppression system is provided employing a fire-extinguishing composition with oxygen concentration under 16 %, so when released it creates a breathable fire-suppressive atmosphere having oxygen concentration from 10 % to 16 % with possible addition of carbon dioxide. A technology for automatically maintaining a breathable fire-preventive composition on board a human-occupied hermetic object is provided by introducing inert ballast that automatically maintains oxygen content under the Hypoxic Threshold. An aircraft fire suppression system utilizing a hypoxic fire suppression agent is provided for producing breathable atmosphere onboard having fire-extinguishing properties.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01294 A      (22) Date of filing of : 17/10/2002

(54) Title of the Invention : "FLUORESCENT COMPOUNDS."

(51) International classification : C07D 49/04

(30) Priority Data :

(31) Document No. PQ 7117

(32) Date : 26/04/2000

(33) Name of convention country :

AUSTRALIA

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant :

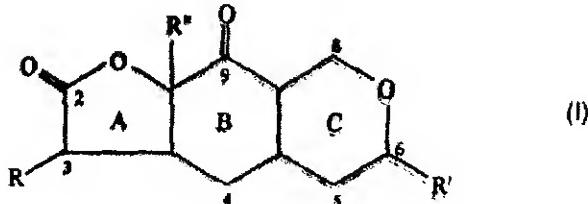
FLUOROTECHNICS PTY LTD., OF R257  
BUILDING E8C, MACQUARIE  
UNIVERSITY, NORTH RYDE., NSW 2109,  
AUSTRALIA.

(72) Name of the Inventors :

1. BELL PHILIP JOHN LIVINGSTON,  
2. KARUSO PETER.

**(57) Abstract :**

Fluorescent dye compounds of formula (I) are disclosed. These compounds are useful as they interact with organic compounds in a manner such that excitation with certain wavelengths of light results in fluorescent emission. Detection and/or monitoring of the fluorescence provides a means for the detection or quantification of organic compounds when bound to these fluorescent dye compounds. Formula (I), wherein: each of R, R' and R'' is a hydrogen atom, halogen atom or a straight or branched chain C1-20 alkyl, alkenyl or alkynyl group optionally substituted with one or more halogen, hydroxy and/or oxy group; rings A, B and C optionally include one or more double bonds; rings A and C are optionally substituted with one or more halogen atoms.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01295 A

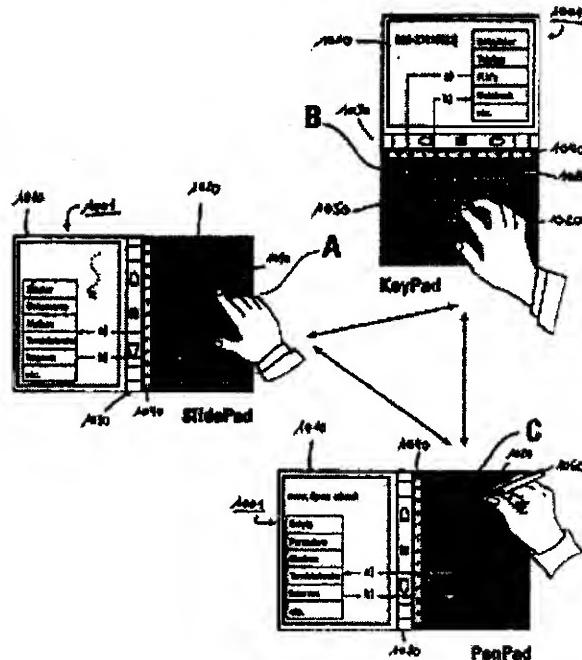
**(22) Date of filing of : 17/10/2002  
application**

(54) Title of the Invention : "UNIVERSAL DIGITAL MOBILE DEVICE."

<p>(51) International classification : G06F 1/16, 3/033</p> <p>(30) Priority Data :</p> <p>(31) Document No. 100 16 117.0, PCT/EP00/04735</p> <p>(32) Date : 31/03/2000, 24/05/2000</p> <p>(33) Name of convention country : GERMANY, PCT(EP)</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :NIL</p> <p>(64) Filed on :NA</p>	<p>(71) Name of the Applicant : ROLUS BORGWARD GLENN, OF C/O BAUGRUNDIMMOBILIEN, CCOSIMASTRASSE 121, 81925 MUNCHEN, GERMANY.</p>
	<p>(72) Name of the Inventors : ROLUS BORGWARD GLENN</p>

**(57) Abstract :**

Disclosed is a universal digital mobile device for executing programs, comprising a display device for the reproduction of textual and/or image data and an input device with a pressure or approach sensitive input surface. According to the execution of at least one program, the pressure or approach-sensitive input surface is provided with one or several functional areas.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01296 A

(22) Date of filing of : 17/10/2002  
application

(54) Title of the Invention :" EFFERVESCENT GRANULES AND METHODS FOR THEIR PREPARATION."

(51) International classification : A61K 9/00  
 (30) Priority Data :  
 (31) Document No. 09/553, 528  
 (32) Date : 20/04/2000  
 (33) Name of convention country : U.S.A.  
 (66) Filed U/s 5(2) :NIL  
 (61) Patent of addition to application No. NA  
 (62) Filed on :NA  
 (63) Divisional to Application No. :NIL  
 (64) Filed on :NA

(71) Name of the Applicant :  
**LABORATOIRES DES PRODUITS  
 ETHYQUES ETHYPHARM S.A. OF 21,  
 RUE SAINT MATTHIEU, 78550 HOUDAN,  
 FRANCE.**

(72) Name of the Inventors :  
 1. ROBINSON, JOSEPH, R.,  
 2. MCGINITY, JAMES, WILLIAM,  
 3. DELMAS, PASCAL.

(57) Abstract : Disclosed here are effervescent granules having a controllable rate of effervescence. In some embodiments, the such granules comprise an acidic agent, an alkaline agent, a pharmacologically active agent, hot-melt extrudable binder capable of forming a eutectic mixture with the acidic agent and, optionally, a plasticizer. The effervescent granules are made by a hot-melt extrusion process. The present invention also provides a thermal heat process for preparing a pharmacologically active agent containing effervescent granule. In certain aspects, the granules contain pharmacologically active agents such as narcotics, antidiarrheal agents, antiviral agents, anxiolytic agents, a cholesterol lowering agent, an alpha adrenergic blocking agent, a phenanthrene derivative. By way of example, some of the narcotics that may be included in the granules and in the process of preparing the granules include, by way of example: phenanthrene derivatives (e.g., morphine sulfate), and morphine derivatives (e.g., hydromorphone hydrochloride).

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01297 A

(22) Date of filing of : 17/10/2002  
application

(54) Title of the Invention :" COMPOSITION AND METHOD FOR THE TREATMENT OF INFLAMMATORY AND INFLAMMATORY-RELATED DISORDERS."

(51) International classification : C12N 15/11 (30) Priority Data : (31) Document No. 09/534, 509 (32) Date : 24/03/2000 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : BIOCELL LABORATORIES, OF VOLODYMYR TKACHUK, 2724 FRANKLIN COURT, ALEXANDRIA, VA 22302, U.S.A.  (72) Name of the Inventors : TKACCHUK, ZENOVYI
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(57) **Abstract :** The present invention concerns a compound consisting of RNA, in particular RNA extracted from yeast, a pharmaceutical composition comprising such RNA and a method for the treatment of inflammatory and inflammatory-related disorders comprising administering to a patient in need of such treatment a pharmaceutical composition comprising an amount effective to ameliorate the symptoms of inflammation or inflammatory-related disorder of ribonucleic acid and a pharmaceutically acceptable vehicle, carrier, or diluent. The exogenous yeast RNA used in the present invention has a pronounced membrane-stabilizing action in a wide range of concentrations. At the same time, yeast RNA normalizes metabolism of arachidonic acid and levels of its key metabolites, thromboxane and leukotriene. Its anti-inflammatory action is accompanied by normalization of the activity of NO-synthetase and anti-oxidant activity.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01298 A      (22) Date of filing of : 18/10/2002

(54) Title of the Invention :" METHOD FOR MONITORING CONDITION OF BEARINGS OF A CRUSHER AND A CRUSHER."

(51) International classification : F16C 41/00, B02C 25/00, 2/00, G01M 13/04

(30) Priority Data :

(31) Document No. 20010599

(32) Date : 23/03/2001

(33) Name of convention country : FINLAND

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : METSO MINERALS (TAMPERE) OY, OF P.O. BOX 306, FIN-33101 TAMPERE, FINLAND.

(72) Name of the Inventors :

1. NIEMINEN ILPO,

2. HEIKKILA JUHAMATTI,

3. PATOSALMI JUHA.

(57) Abstract : Malfunctions of sliding bearings of gyratory crushers used in crushing stone are anticipated by providing sensors in connection to bearings parts, by means of which sensors it is possible to observe increases in friction forces. A beginning bearing damage can be detected by means of sensors at such an early stage, that extensive damage to bearings and to other parts of the crusher can be prevented.

### **Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01299A

**(22) Date of filing of : 18/10/2002  
application**

(54) Title of the Invention :" RECOMBINANT INTRACELLULAR PATHOGEN VACCINES AND METHODS FOR USE."

(51) International classification : A61K 39/02, 39/04, 39/116, 39/002, A61P 31/02, 31/04, 33/02.	(71) Name of the Applicant : THE REGENTS OF LTHE UNIVERSITY OF CALIFORNIA, OF 1111 FRANKLIN STREET, 5 <sup>TH</sup> FLOOR, OAKLAND, CA 94607-5200, U.S.A.
(30) Priority Data :	(72) Name of the Inventors :
(31) Document No. 09/\$50, 468	1. HORWITZ MARCUS A.,
(32) Date : 17/04/2000	2. HARTH GUNTER.
(33) Name of convention country : U.S.A.	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) Abstract : Vaccines and immunotherapeutics for preventing intracellular pathogen diseases in mammals are provided that consist of recombinant attenuated intracellular pathogens that have been transformed to express recombinant immunogenic antigens of the same or other intracellular pathogens. Exemplary vaccines and immunotherapeutics include attenuated recombinant Mycobacteria expressing the major extracellular non-fusion proteins of *Mycobacterial* and/or other intracellular pathogens. These exemplary vaccines are shown to produce surprisingly potent protective immune response in mammals that surpass those of any previously known anti-mycobacterium vaccine. More specifically, a recombinant BCG expressing the 30 kDa major extracellular non-fusion protein of *Mycobacterium tuberculosis* is provided. Additionally, methods for preventing and treating diseases caused by intracellular pathogens are provided. The methods of treating and preventing intracellular pathogen diseases utilize the described surprisingly efficacious vaccines and immunotherapeutics.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01301 A

(22) Date of filing of : 18/10/2002  
application

(54) Title of the Invention :" A PYRIDINE-1-OXIDE DERIVATIVE, AND PROCESS FOR ITS TRANSFORMATION INTO PHARMACEUTICALLY EFFECTIVE COMPOUNDS."

(51) International classification : C07D  
213/89

(30) Priority Data :

(31) Document No. P 0001583

(32) Date : 18/04/2000

(33) Name of convention country :  
HUNGARY

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : BIOREX  
KUTATO ES FEJLESZTO RT., OF H-8200  
VESZPREM-SZABADSAGPUSZTA,  
HUNGARY.

(72) Name of the Inventors :

1. UROGDI LASZLO,  
2. JEGESNE CSAKAI ZITA,  
3. GRUBER LAJOS,  
4. OTVOS LASZLO,  
5. TOTH JOZSEF,  
6. TOMOSKOZI ISTVAN,  
7. SZAKACSNE SCHMIDT ANIKO,  
8. REIDER FERENCNE,  
9. SCHNEIDERNE BARLAY MARIA.

(57) Abstract : The invention relates to N-[2-hydroxy-3-(1-piperidinyl)-propoxy]-pyridine-1-oxide-3-carboxamidine and its optically active enantiomers. (R)-(-)-N-[2-hydroxy-3-(1-piperidinyl)-propoxy]-pyridine-1-oxide-3-carboxamidine and (S)-(+)N-[2-hydroxy-3-(1-piperidinyl)-propoxy]-pyridine-1-oxide-3-carboxamidine. Furthermore, the invention relates to the preparation of N-[2-hydroxy-3-(1-piperidinyl)-propoxy]-pyridine-1-oxide-3-carboxyimidoyl chloride, which may be used as an active ingredient of medicaments, and the preparation of the optically active enantiomers of this compound using the compounds of the invention as intermediate substances

## Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01302A

**(22) Date of filing of : 18/10/2002**  
**application**

**(54) Title of the Invention : " FORMULATION HAVING MOBILISING ACTIVITY."**

(51) International classification : A61K 38/19 (30) Priority Data : (31) Document No. 00830293.7 (32) Date : 18/04/2000 (33) Name of convention country : ITALY (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : GENTIUM SPA., OF PIAZZA XX SETTEMBRE 2-22079 VILLA GUARDIA – COMO., ITALY. (72) Name of the Inventors : 1. FERRO LAURA, 2. PORTA ROBERTO, 3. IACOBELLI MASSIMO, 4. GIANNI ALLESANDRO MASSIMO, 5. STELLA CARMELO CARLO.
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(57) Abstract : A description is given of a method of increasing the amount of stem cells and progenitor cells in the peripheral blood of a mammal; the method is characterised by the administration of defibrotide in combination or in temporal proximity with at least one haematopoietic factor, (preferably G-CSF) having the capacity to mobilise haematopoietic progenitors.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

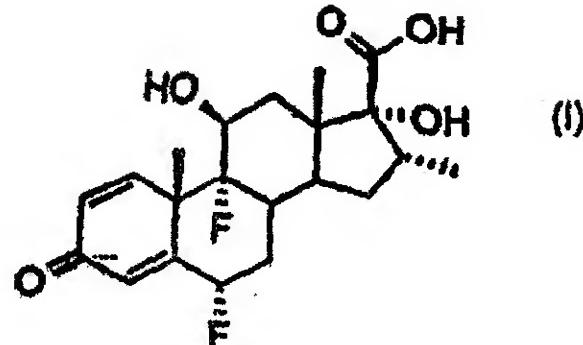
(21) Application No. IN/PCT/2002/01303A (22) Date of filing of : 18/10/2002

(54) Title of the Invention :" OXIDATION PROCESS FOR PREPARING THE INTERMEDIATE 6.ALPHA., 9.ALPHA.-DIFLUORO-11.BETA.,17.ALPHA-DIHYDROXY-16.ALPHA.-METHYL-ANDROST-1,4-DIEN-3-ONE 17.BETA-CARBOXYLIC ACID."

(51) International classification : C07J 5/00	(71) Name of the Applicant : GLAXO GROUP LIMITED, OF GLAXO WELCOME HOUSE, BERKELEY AVENUE, GREENFORD, MIDDLESEX, UB6 0NN, UNITED KINGDOM.
(30) Priority Data :	(72) Name of the Inventors :
(31) Document No. 0017988.7	1. ALBINSON FREDERICK DAVID, 2. COOTE STEVEN JOHN, 3. ROBINSON JOHN MALCOLM.
(32) Date : 21/07/2000	
(33) Name of convention country : UK	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

## (57) Abstract :

The present invention relates <u>inter alia</u> to a novel oxidation process for the synthesis of a known intermediate, useful in the preparation of anti-inflammatory steroids, the known intermediate being of formula (I).



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01304A

(22) Date of filing of : 21/10/2002  
application

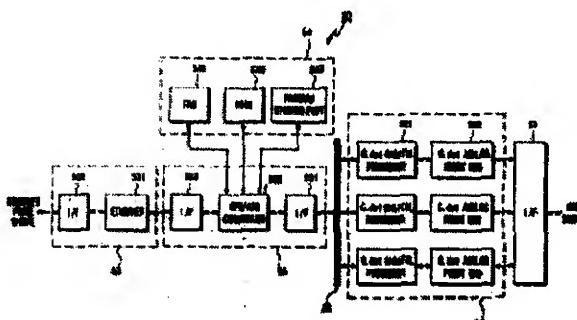
(54) Title of the Invention :" ADSL ACCESS MULTIPLEXER CONNECTED TO ETHERNET AND ADSL NETWORK SYSTEM USING THE SAME."

(51) International classification : H04L 12/28  
(30) Priority Data :  
(31) Document No. 2001/14727  
(32) Date : 21/03/2001  
(33) Name of convention country : KR  
(66) Filed U/s 5(2) :NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. :NIL  
(64) Filed on :NA

(71) Name of the Applicant : CORECESS INC., OF 997-4 DACCHI-DONG, KANGNAM-GU, SEOUL 135-280, REPUBLIC OF KOREA.  
(72) Name of the Inventors : LEE, MYOUNG, SU.

**(57) Abstract :**

Disclosed relates to an asymmetric digital subscriber line (ADSL) access multiplexer connected direct to existing Ethernet and an ADSL network system using ADSL access multiplexer. The ADSL network system excludes a conventional network access server (NAS) and connects the ADSL access multiplexer direct to the Ethernet, thus decentralizing the processes for authentication, imposition of charge and traffic to a corresponding local network. Accordingly, the problem of traffic centralization raised by the conventional NAS is solved readily. Besides, the ADSL access multiplexer according to the invention further includes a remote authentication dial-in user service (RADIUS) client program, whereby the processes for authentication and imposition of charge are made very easily.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01305A

(22) Date of filing of : 21/10/2002  
application

(54) Title of the Invention :" SYSTEM AND METHOD FOR OBTAINING AND STORING INFORMATION FOR DEFERRED BROWSING."

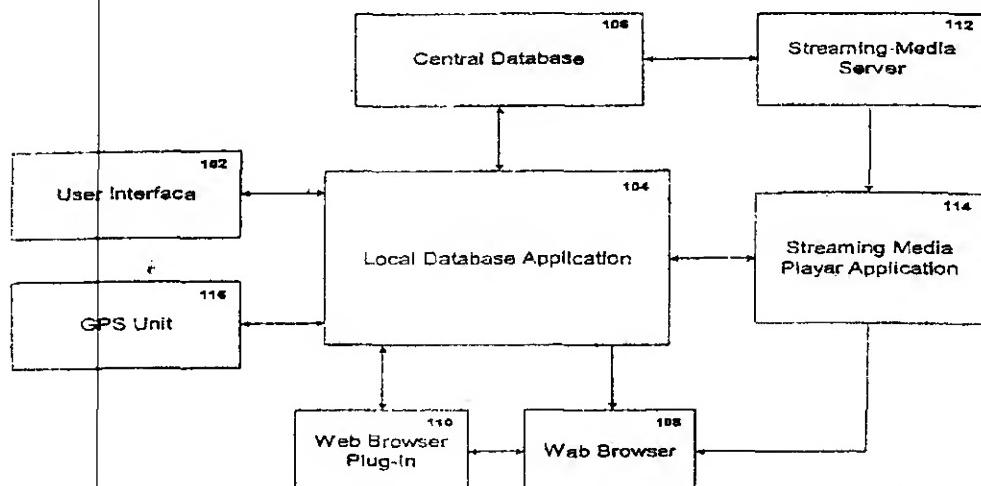
(51) International classification : G06F 17/30  
(30) Priority Data :  
(31) Document No. 60/201, 964  
(32) Date : 05/05/2000  
(33) Name of convention country : U.S.A.  
(66) Filed U/s 5(2) :NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. :NIL  
(64) Filed on :NA

(71) Name of the Applicant : MEGA CHIPS CORPORATION, OF 1-6 MIYAHARA 4-CHOME, YODOGAWA-KU, OSAKA-SHI, OSAKA 532-0003, JAPAN.  
(72) Name of the Inventors :  
1. MOORE MICHAEL R..  
2. KAYE DANIEL A.,  
3. TJEERDSMA PETER A.,  
4. WELTON ARON J..

**(57) Abstract :**

A system and method are disclosed which allow a user to capture and manage information for later review without interrupting the user's current activity, such as browsing the web, viewing streaming media, or operating a mobile computing device while traveling. The system includes a user interface, a local database application, and a web browser and web browser plug-in, a streaming media server and streaming media player application, or a GPS unit. The method for capturing information while using a web browser or a streaming media player application includes the steps of selecting an object, obtaining local origination data, and storing the object and local origination data. The method for capturing information while using a mobile computing device having GPS capability includes activating a GPS capture function, obtaining local origination data storing GPS objects and local origination data, and generating an index to geographically relevant objects.

Fig1:



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

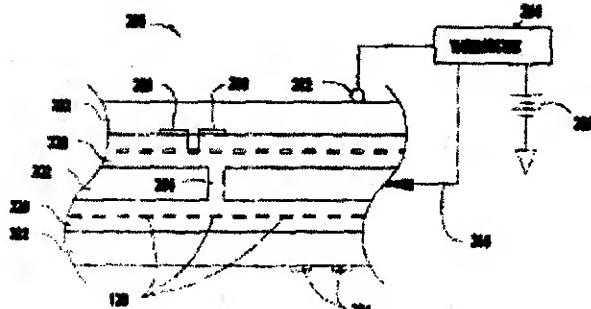
(21) Application No. IN/PCT/2002/01306A      (22) Date of filing of : 21/10/2002  
application

(54) Title of the Invention :" CIRCUIT CARD ASSEMBLY HAVING CONTROLLED EXPANSION PROPERTIES."

(51) International classification : H05K 1/02	(71) Name of the Applicant : INTEL CORPORATION, OF 2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CA 95052, U.S.A.
(30) Priority Data :	
(31) Document No. 09/564, 144	
(32) Date : 03/05/2000	
(33) Name of convention country : U.S.A.	
(66) Filed U/s 5(2) :NIL	
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

## (57) Abstract :

Piezoelectric material (120) is embedded in epoxy layers (220) of circuit cards (102) to control thermal expansion and contraction as a function of temperature changes. A temperature sensor (212) and thermostat (214) generates a controlled voltage as a function of temperature and applies the voltage to piezoelectric blocks (120) within the circuit card. Local areas of the circuit card can have different amounts of piezoelectric material (120) or different thermostats (214). Piezoelectric blocks (120) can be arranged in regular patterns or can be randomly or pseudorandomly placed.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01307A

(22) Date of filing of : 21/10/2002  
application

(54) Title of the Invention :"FOCUSED SOLAR ENERGY COLLECTOR."

(51) International classification : F21J

(71) Name of the Applicant :

(30) Priority Data :

SUNTRACKER DOME LTD., OF 1360  
FARQUHARSON DRIVE, COURtenay,  
BRITISH COLUMBIA, V9N 9A4, CANADA.

(31) Document No. 2000/1443, 2000/7132

(72) Name of the Inventors :

(32) Date : 23/03/2000, 04/12/2000

DERBY-LEWIS KIMBERLEY

(33) Name of convention country : SOUTH

AFRICA

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

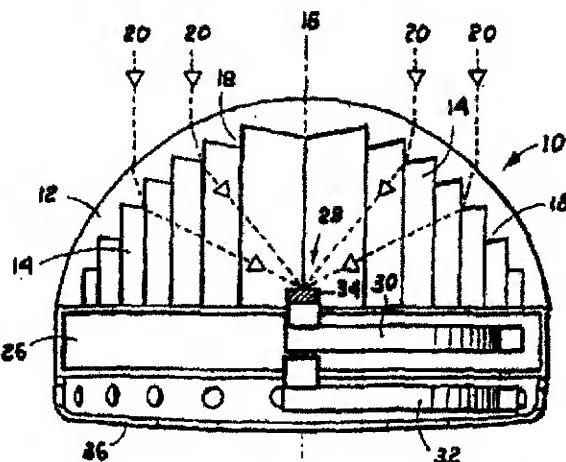
(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

**(57) Abstract :**

The solar energy collector comprises a solar energy converter, a base member which carries the solar energy converter and a domed fresnel lens including a transparent hemispherical shell mounted on the base member over the solar energy converter with a diametrical line across the base of the shell being in register with a long axis of the solar energy converter, and fresnel lens prism elements on the inner surface of the shell which are each parallel to a plane which passes through the pole of the shell and the long axis of the solar energy converter and which focus parallel ray solar radiation which passes through the shell on either side of the plane into a line focus on the solar energy converter irrespective of the position of the sun relatively to the lens shell while the sun is situated in the plane.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01308A

(22) Date of filing of : 21/10/2002  
application

(54) Title of the Invention :" COLOR FILTER."

(51) International classification : G02B 5/20,  
5/22, C09B 47/10

(30) Priority Data :

(31) Document No. 2001-047645, 2001-  
274939

(32) Date : 23/02/2001, 11/09/2001

(33) Name of convention country : JAPAN

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

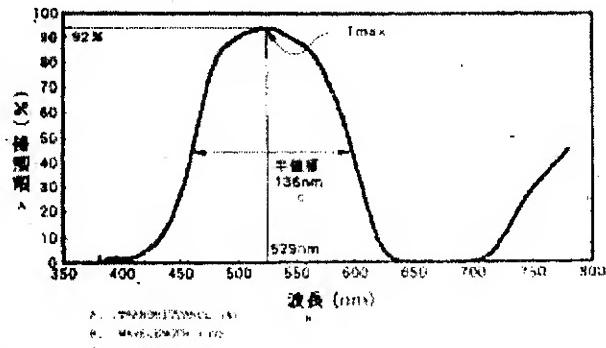
(71) Name of the Applicant : DAINIPPON  
INK AND CHEMICALS, INC., OF 35-58,  
SAKASHITA 3-CHOME, ITABASHI-KU,  
TOKYO, JAPAN.

(72) Name of the Inventors :

1. FUNAKURA SEIJI,
2. YAO IEMASA,
3. KUDOU ARATA,
4. KIUCHI EIICHI,
5. KATSUBE HIROSHI.

## (57) Abstract :

A color filter which is better in durability than a dye-based color filter and has a green pixel unit that, when applied to a liquid crystal display unit using as a light source a three-band tube having a green-light main bright line of about 545 nm, enables a liquid crystal display giving dark yellow and bright green and being bright even with a back-light light source of a small light quantity. The color filter has the green pixel unit that is characterized in that (1) 8-16 halogen atoms per phthalocyanine molecule contain metal halide phthalocyanine pigment bonded to a phthalocyanine molecule benzene ring, and (2) it shows a maximum transmittance at 520-590 nm throughout a spectral transmission spectrum in the entire region of visible light.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01310A

(22) Date of filing of : 21/10/2002  
application

(54) Title of the Invention :" METHOD FOR THE CATALYTIC CONVERSION OF GASES WITH A HIGH SULFUR DIOXIDE CONTENT ."

(51) International classification : C01B 17/79

(30) Priority Data :

(31) Document No. 100 23 178.0

(32) Date : 11/05/2000

(33) Name of convention country : DE

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : OUTOKUMPU

OYJ, OF RIIHITONTUNTIE 7, FI 02200

ESPOO, FINLAND.

(72) Name of the Inventors :

1. ANASTASIEVIC NIKOLA,

2. WERNER DIETRICH,

3. RUNKEL MARCUS,

4. LAIBACH STEFAN,

5. WINKLER EGON,

6. HOLLNAGEL ACHIM.

(57) Abstract : A gas mixture containing molecular oxygen and 15 to 60 vol. % SO<sub>2</sub> flows through a first catalyst layer containing a catalyst containing vanadium pentoxide and immediately afterwards, through a second catalyst layer containing a catalyst containing iron. Said gas mixture is guided into the first catalyst layer at an entry temperature of 350 to 600 DEG C, said first catalyst layer containing a granular V205 catalyst and 20 to 80 wt. % catalytically inactive inert material. Immediately afterwards, the gas mixture is guided into the second catalyst layer at a temperature of 500 to 750 DEG C. The catalyst in the second catalyst layer preferably contains 3 to 30 wt. % arsenic oxide. The result is preferably a product gas containing SO<sub>3</sub> with a SO<sub>2</sub>:SO<sub>3</sub> volume ratio of at most 0.1.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01311 A

(22) Date of filing of : 21/10/2002  
application

(54) Title of the Invention : "STRUCTURALLY-MODIFIED POLYMER FLOCCULANTS."

(51) International classification : C08F 265/10	(71) Name of the Applicant : ONDEO NALCO COMPANY, ONE ONDEO NALCO CENTER, NAPERVILLE, IL 60563-1198, U.S.A.
(30) Priority Data :	(72) Name of the Inventors :
(31) Document No. 09/ 606,581	1. WHIPPLE WESLEY L.,
(32) Date : 29/06/2000	2. MALTESH CHIDAMBARAM,
(33) Name of convention country : U.S.A	3. JOHNSON CATHY,
(66) Filed U/s 5(2) :NIL	4. GUDDENDORF TRACEY,
(61) Patent of addition to application No. NA	5. SIVAKUMAR
(62) Filed on :NA	ANANTHASUBRAMANIAN,
(63) Divisional to Application No. :NIL	6. ZADALA ANGELA.
(64) Filed on :NA	

(57) Abstract : The invention is directed to structurally modified water-soluble polymers prepared by initiating polymerization of an aqueous solution of monomers under free radical polymerization conditions to form a polymer solution and adding at least one structural modifier to the polymer solution after at least 30% polymerization of the monomers has occurred, and to use of the water-soluble cross-linked polymers as flocculating agents.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01312 A

(22) Date of filing of : 22/10/2002  
application

(54) Title of the Invention : "METHOD FOR MAKING MINERAL WOOL, COBALT-BASED ALLOYS THEREFOR AND OTHER USES."

(51) International classification : C22C 19/07, C22F 1/10, C03B 37/095, 37/04

(30) Priority Data :

(31) Document No. 00/06583

(32) Date : 23/05/2000

(33) Name of convention country : FR

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : SAINT GOBAIN ISOVER, 18, AVENUE D'ALSACE, F 92400, COURBEVOIE, FRANCE.

(72) Name of the Inventors :

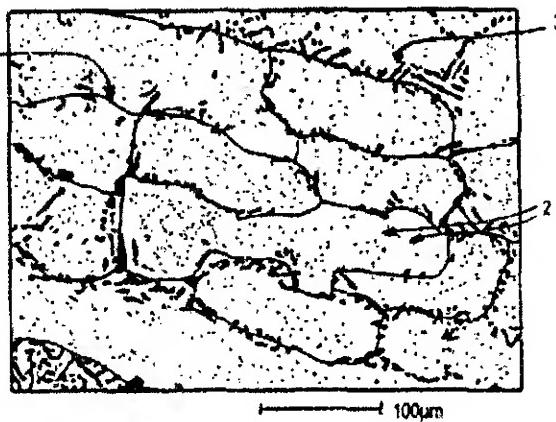
1. BERTHOD PARTICE,

2. BERNARD JEAN LUC,

3. LIEBAUT CHRISTOPHE.

(57) Abstract :

The invention concerns a method for making mineral wool by internal centrifuging characterised in that the temperature of the mineral material in the fibre-forming spinner is at least 1150 DEG C and the fibre-forming spinner consists of a cobalt-based alloy comprising the following elements (in weight percentages of the alloy): Cr 23 to 34 %, Fe less than 3 % Ni 6 to 12 %, Si less than 1 %, Ta 3 to 10 %, Mn less than 0.5 %, C 0.2 to 1.2 %, Zr less than 0.1 %, W 0 to 8 %, the rest being formed by cobalt and unavoidable impurities, the mol ratio of tantalum to carbon being at least 0.3. The invention also concerns alloys particularly suited for this method corresponding to said formula and do not contain tungsten. The inventive alloys can be used for other purposes in oxidising atmosphere at a temperature of at least 1100 DEG C.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. IN/PCT/2002/01313 A

(22) Date of filing of : 22/10/2002  
application

(54) Title of the Invention : "CONNECTOR FOR CONDUCTOR BARS."

(51) International classification : H02B 11/04

(30) Priority Data :

(31) Document No. 100 22 639.6

(32) Date : 28/04/2000

(33) Name of convention country : DE

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : SIEMENS

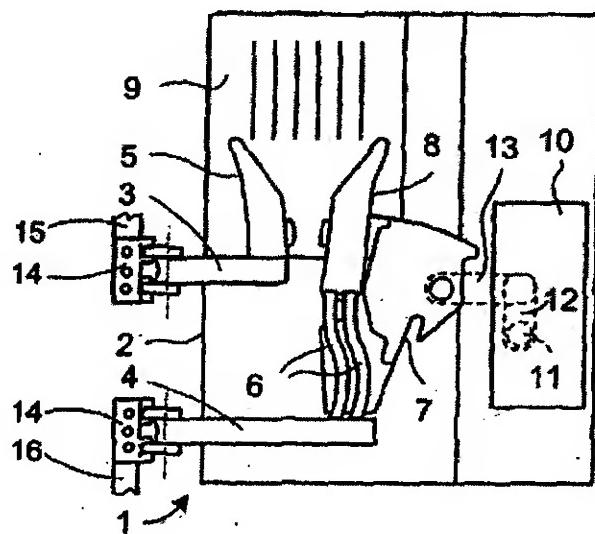
AKTIENGESELLSCHAFT, OF  
WITTELSBACHERPLATZ 2, 80333  
MUNCHEN, GERMANY.

(72) Name of the Inventors :

1. BACH, MICHAEL,
2. SEBEKOW, MICHAEL,
3. SEIDLER-STAHL, GUENTER,
4. SCHMIDT, DETLEV,
5. THIEDE, INGO,
6. TUERKMER, SEZAI.

**(57) Abstract :**

The invention relates to a connector for conductor bars, which are in-line or extend at a right angle with regard to one another and which rotate 90 DEG around their longitudinal axes. The inventive connector is preferably provided for connecting switchgears with contact-side conductor bars in switchgear stations. Said connector is comprised of a first contact piece (17) and of a second contact piece (18) of which the first contact piece (17) is fastened in an eccentric manner, with regard to the longitudinal axis (L1) thereof, to the second contact piece (18) at a position on the second contact piece (18) that is also positioned in an eccentric manner with regard to the longitudinal axis (L2). The first contact piece is connected to the second contact piece in such a manner that their longitudinal axes (L1, L2) extend at a right angle with regard to one another but at a distance (A) from one another so that the contact surfaces of the contact pieces (17, 18) do not intersect or overlap one another, but are adjacently arranged such that they pivot by 90 DEG toward one another.



**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00963/MUM A (22) Date of filing of 16/07/2002  
No.: (PCT/US01/01460) Application:

(54) Title of the invention: HYDROCARBON DEHYDROGENATION CATALYST AND PROCESS

(51) International classification: B01J 29/04	71) Name of the Applicant:
(30) Priority Data :	BP CORPORATION NORTH AMERICA INC.
(31) Document No.: 1) 60/178,043 2) 09/760,968	Address of the Applicant: 200 EAST RANDOLPH DRIVE, MC 2207 A, CHICAGO, IL 60601, U.S.A.
(32) Date : 1) 24/01/2000 2) 16/01/2001	
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	72) Name of the Inventor:
(61) Patent of addition to application No.: NIL	1) ALEXANDER BRUCE D 2) HUFF GEORGE A
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : A catalyst and a process employing such catalyst for the dehydrogenation of paraffinic hydrocarbons are disclosed wherein the catalyst comprises a platinum group metal component, a zinc component and a magnesium component on a support comprising ZSM or borosilicate.

Figure : NIL.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00964/MUM A (22) Date of filing of 16/07/2002  
No.: (PCT/SE01/00277) Application:

(54) Title of the invention: MIXING APPARATUS

(51) International classification: B01F 3/00

(30) Priority Data :

(31) Document No.: 0000522-3

(32) Date : 17/02/2000

(33) Name of convention country : SWEDEN

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

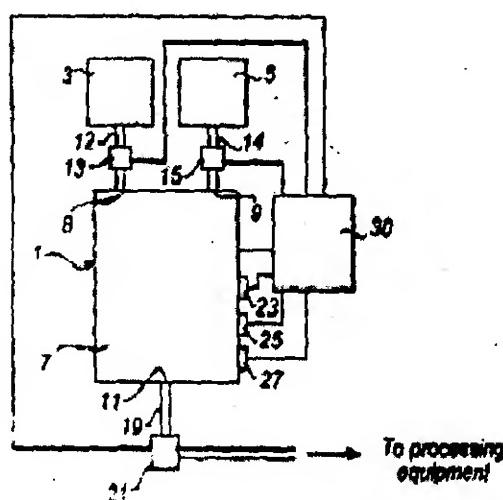
ASTRAZENECA AB

Address of the Applicant:  
S- 151 85 SODERTALJE,  
SWEDEN

72) Name of the Inventor:

1) FOLESTAD STAFFAN  
2) JOHANSSON MATS O.

(57) Abstract :



A mixing apparatus for preparing from a plurality of materials, preferably powders, in particular components of a pharmaceutical composition, a mixture having a required homogeneity, comprising a non-rotating mixing vessel (7); at least one feeding mechanism for feeding said materials into said vessel (7); a stirring means (31) inside said vessel (7) for preparing said mixture; and at least one measuring device (23) for monitoring in-line at one or more locations in said vessel (7) the homogeneity of the mixture being prepared therein, wherein said at least one measuring device (23) comprises a unit for directing input radiation into said vessel (7), and at least one detector unit (45) for detecting output radiation formed by interaction of said input radiation with said materials in said vessel (7).

Figure : 1.

Publication After 18 months

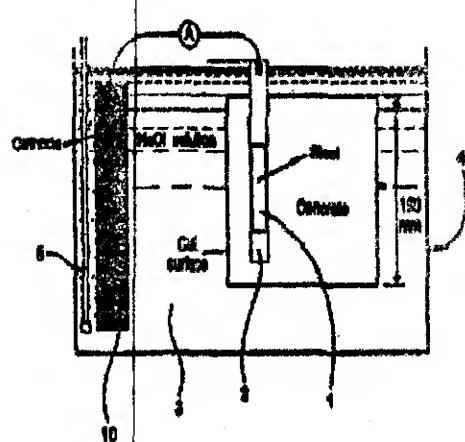
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00965/MUM A (22) Date of filing of 16/07/2002  
No.: (PCT/GB01/00357) Application:

(54) Title of the invention: PROCESS FOR THE PROTECTION OF REINFORCEMENT IN REINFORCED CONCRETE

(51) International classification: C04B 41/45	71) Name of the Applicant:  IMPERIAL COLLEGE OF SCIENCE TECHNOLOGY AND MEDICINE
(30) Priority Data :	Address of the Applicant: IMPERIAL COLLEGE ROAD, LONDON, MIDDLESEX SW7 2BU, GREAT BRITAIN
(31) Document No.: 0001347.3	
(32) Date : 27/01/2000	
(33) Name of convention country : GREAT BRITAIN	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:  1) GLASS GARETH KEVIN 2) REDDY BARTI 3) BUENFELD NICHOLAS ROBERT 4) VILES ROBERT FRANKLYN
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

## (57) Abstract :



The invention provides a reinforced concrete having improved corrosion resistance in which the content of voids in the concrete at the surface of the steel reinforcement is below 0.8 %, preferably below 0.5 %, more preferably below 0.2 % by area of steel and in which there is a layer of solid alkali, preferably at least one micron in thickness on the steel surface. The reinforced concrete preferably has a chloride threshold level of at least 0.5 % preferably at least 0.8 % by weight of the cement. The invention also provides a process for reducing corrosion of steel reinforcement in concrete which comprises forming a reinforced concrete in which the voids at the steel surface are below 0.5 % by volume and in which there is a layer of solid alkali on the steel surface the layer being at least 1 micron in thickness and covering at least 20 % of the steel surface.

Figure : 1.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00966/MUM A (22) Date of filing of 17/07/2002  
No.: (PCT/EP00/06532) Application:

(54) Title of the invention: ELECTROCONDUCTIVE PIPE OF CABLE CLAMP

(51) International classification: H01R 4/60	71) Name of the Applicant:
(30) Priority Data :	KARIN DAUME MASCHINENTEILE GMBH & CO. KG
(31) Document No.: 1) 100 04 671.1 2) 100 31 101.6	
(32) Date : 1) 03/02/2000 2) 30/06/2000	Address of the Applicant: ENGENSER WEG 1, D-30938 BURGWEDEL, GERMANY
(33) Name of convention country : GERMANY	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) DAUME BRITTA
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract :

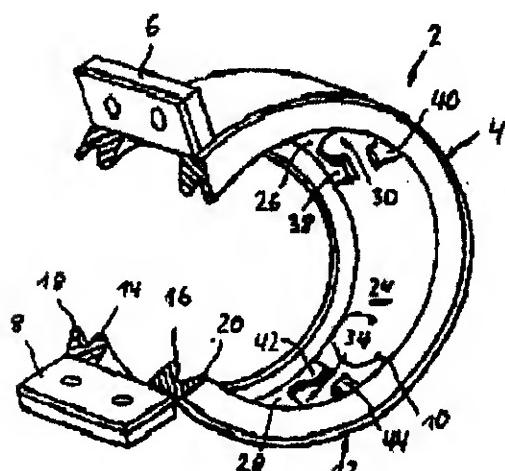


Figure : 1.

The invention relates to a device (2) for establishing an electroconductive contact with an especially elongated, for example substantially cylindrical body, for example a pipe or a cable. The invention device comprises a base body (4) that consists at least partially of an elastic material and that is meant to be put on the body to be contacted. A contact element (22) that is held, when mounted, on a side of the body to be contacted facing the base body (4), is designed to establish an electroconductive connection with the body to be contacted. According to the invention, retainers are integrally formed with the elastic material and substantially positively enclose the contact element (22) at least on two opposite zones of its rim on the side facing away from the base body (4), thereby retaining it on the base body (4), thereby retaining it on the base body (4).

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00967/MUM A (22) Date of filing of 17/07/2002  
No.: (PCT/AU01/00026) Application:

(54) Title of the invention: FERTILIZER, SOIL TREATMENT AGENT, SOIL TREATMENT METHOD, AND SOIL-LESS MEDIUM

(51) International classification: C05D 5/00	71) Name of the Applicant:
(30) Priority Data :	COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION
(31) Document No.: PQ 5337	
(32) Date : 28/01/2000	Address of the Applicant: LIMESTONE AVENUE, CAMPBELL, ACT 2612, AUSTRALIA
(33) Name of convention country : AUSTRALIA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on: N.A.	
(63) Divisional to Application No.: NIL	1) GILLMAN GAVIN PATRICK 2) NOBLE, ANDREW DUNCAN
(64) Filed on: N.A.	

(57) Abstract : A fertilizer comprising at least one layered double hydroxide (LDH) compound containing at least one nutrient anion. In another aspect, the fertilizer comprising at least one clay material mixed with at least one nutrient cation. The fertilizer preferably comprises at least one layered double hydroxide (LDH) compound containing at least one nutrient anion and at least one clay material mixed with at least one nutrient cation. Methods for treating soil, for manufacturing the fertilizer and for enhancing plant growth are also described, as are soil conditioning agents and soil-less culture media.

Figure : NIL.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00968/MUM A (22) Date of filing of 17/07/2002  
No.: (PCT/US01/02401) Application:

(54) Title of the invention: CATALYTIC PRODUCTION OF OLEFINS AT HIGH METHANOL PARTIAL PRESSURES

(51) International classification: C07C 1/20	71) Name of the Applicant:  EXXON CHEMICAL PATENTS INC.
(30) Priority Data :	Address of the Applicant: 5200 BAYWAY DRIVE, BAYTOWN, TX 77520-5200, U.S.A.
(31) Document No.: 09/506,843	
(32) Date : 18/02/2000	
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	72) Name of the Inventor:
(61) Patent of addition to application No.: NIL	1) FUNG SHUN CHONG 2) KUECHLER KEITH H. 3) SMITH JEFFREY S. 4) COUTE NICOLAS P. 5) VAUGHN STEPHEN N. 6) CAO CHUNSHE
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : Disclosed is a catalytic method for operating an oxygenate to olefins conversion reaction to provide a substantial quantity of prime olefin in the product. The product is provided by operating within desired parameters of weight hourly space velocity and oxygenate partial pressure. Operating the reaction to supply oxygenate at an oxygenate proportion index of at least 0.5, and controlling weight hourly space velocity and molar flow rate of oxygenate to the reactor to maintain a partial pressure-velocity compensation factor of at least 0.1 psia<sup>-1</sup>hr<sup>-1</sup>, a prime olefin selectivity of at least 45 wt.% can be maintained.

Figure : NIL.

Publication After 18 months

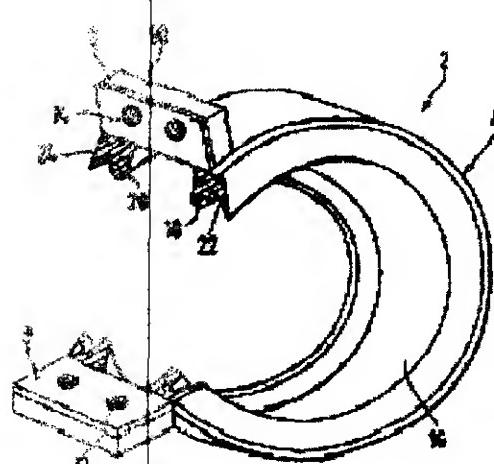
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00969/MUM A (22) Date of filing of 17/07/2002  
No.: (PCT/EP00/10832) Application:

(54) Title of the invention: DEVICE FOR ELECTROCONDUCTIVELY CONTACTING AN ELECTROCONDUCTIVE PART OF AN OUTER SURFACE OF A PIPE, A CABLE OR SIMILAR.

(51) International classification: H01R 4/60	71) Name of the Applicant:  KARIN DAUME MASCHINENTEILE GMBH & CO. KG
(30) Priority Data :	Address of the Applicant: ENGENSER WEG 1, 30938 BURGWEDEL, GERMANY
(31) Document No.: 100 04 887.0	
(32) Date : 04/02/2000	72) Name of the Inventor:
(33) Name of convention country : GERMANY	1) DAUME BRITTA
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract :



The invention relates to a device for electroconductively contacting an electroconductive part on an outer surface of a pipe, a cable or similar, especially a bared external conductor of a coaxial cable. Said device has a base body (4) which lies against the body to be contacted in the assembly position and which consists at least partially of an elastic material. According to the invention, the elastic material of the base body (4) contains at least one at least partially vulcanised ethylene-propylene rubber. The invention device (2) is simple and economical to produce and is versatile, being suitable for use for example as a device with contacting means, for electroconductively contacting on electroconductive part of an especially longitudinal body, for example an essentially cylindrical body, for example a pipe or a cable (32).

Figure 1

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00970/MUM A (22) Date of filing of 17/07/2002  
No.: (PCT/FR01/03777) Application:

(54) Title of the invention: BLADED ROTOR DISC SIDE-PLATE AND CORRESPONDING ARRANGEMENT

(51) International classification: F01D 5/08

71) Name of the Applicant:

(30) Priority Data :

SNECMA MOTEURS

(31) Document No.: 00/15474

Address of the Applicant:

(32) Date : 30/11/2000

2, BOULEVARD DU GENERAL MARTIAL VALIN, F-75015 PARIS,  
FRANCE

(33) Name of convention country : FRANCE

(66) Filed U/s. 5(2) : NO

72) Name of the Inventor:

(61) Patent of addition to application No.: NIL

1) ARILLA JEAN-BAPTISTE  
2) HACAUT MICHEL GERARD PAUL  
3) MAFFRE JEAN-PHILIPPE, JULIEN  
4) SOMBOUNKHANH SOMPHONE

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(57) Abstract :

The invention concerns a side-plate (10) covering a turbine blade (4) disc (3) enabling its ventilation (27, 29) and whereof the surface (24) facing away from the disc (3) is provided with a labyrinth seal (20) comprising thin cascading elements (23) to provide a leaktightness is characterised in that the blades of the thin cascading elements (23) are axially inclined and axially and radially offset, so as to slew the centre of gravity of the flexible web (14) of the side-plate and promote deformation of the web (14) towards this disc (3) under the effect of centrifugal forces, so as to reinforce the contact of support bearing (15) with a plate (16) of the disc (3). The hooks whereby the periphery of the web (14) is often assembled to the disc (3) are not required.

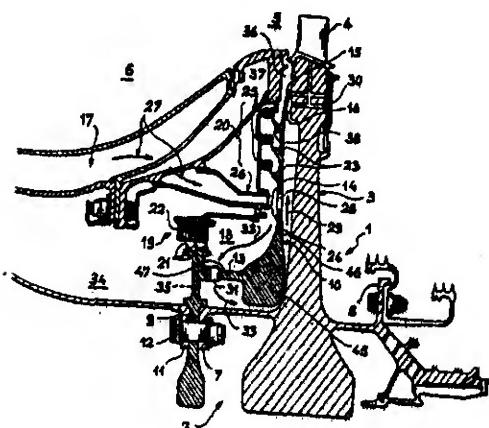


Figure : 1.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00971/MUM A (22) Date of filing of 17/07/2002  
No.: (PCT/DE01/08840) Application:

(54) Title of the invention: METHOD FOR PLAIN DYEING A TEXTILE WEB OF FABRIC

(51) International classification: D06B 23/26	71) Name of the Applicant:
(30) Priority Data :	A. MONFORTS TEXTILMASCHINEN GMBH & CO.
(31) Document No.: 100 14 965.0	
(32) Date : 25/03/2000	Address of the Applicant: SCHWALMSTRASSE 301, 41238 MONCHENGLADBACH, GERMANY
(33) Name of convention country : GERMANY	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) VAN WERSCH KURT
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The invention relates to a method for plain dyeing a textile web of fabric by means of a padding mangle. The squeezing force distribution between the rollers of the padding mangies is controlled according to the dye distribution in the web of fabric which is still provided with the initial humidity on the output of the padding mangle, whereby side dye distribution is measured on certain points by means of a dye measuring appliance. Measuring the dye of the humid web of fabric is simplified and the measured result is improved when a dye receiver is used as the dye measuring device, whereby said receiver separately detects the radiation of a white light source according to pure dyes, said radiation being reflected on the web of fabric in a diffuse manner.

Figure : NIL.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00972/MUM A (22) Date of filing of 17/07/2002  
No.: (PCT/EP01/02703) Application:

(54) Title of the invention: ALTERED STRAIN OF THE MODIFIED VACCINIA VIRUS  
ANKARA (MVA)

(51) International classification: C12N 7/08

(30) Priority Data :

(31) Document No.: PA 2000 00410

(32) Date : 14/03/2000

(33) Name of convention country : DENMARK

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

MAYR ANTON

Address of the Applicant:  
WEILHEIMER STRASSE 1, 82319  
STARNBERG, GERMANY

72) Name of the Inventor:

1) PIELKEN PETRA

(57) Abstract : The invention provides new strains of the Modified Vaccinia Virus Ankara (MVA) that have a strongly reduced virulence for most mammals, especially humans, but nevertheless grows in cells of continuous cell line approved for the production of a therapeutic agent such as a vaccine. The invention also provides a method for producing said adapted MVA strains. The adapted MVA can be used e.g. for parenteral immunization, as a vector system, or in the active or inactivated form as an adjuvant or as a regulator of the unspecific components of the immune system

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00973/MUM A (22) Date of filing of 17/07/2002  
No.: (PCT/EP01/00112) Application:

(54) Title of the invention: ANTI-MICROBIAL COMPOSITIONS

(51) International classification: A01N 37/44	(71) Name of the Applicant:  <b>HINDUSTAN LEVER LIMITED</b>
(30) Priority Data :	
(31) Document No.: 0001129.6	
(32) Date : 18/01/2000	Address of the Applicant: <b>HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI 400 020, MAHARASHTRA, INDIA</b>
(33) Name of convention country : GREAT BRITAIN	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventor:
(62) Filed on : N.A.	1) CLARKSON KATRIN DAGMAR 2) LANDA ANDREW SJAAK 3) MAKIN STEPHEN, ANTHONY 4) VOLKER AXEL
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : An anti-microbial composition comprising: (i) a C<sub>1</sub> to C<sub>4</sub> monohydric alcohol carrier fluid, present at a level of at least 25 % weight of the total composition (excluding any volatile propellant present); (ii) an iron (III) chelator having an iron (III) binding constant of 10<sup>23</sup> or greater, (iii) a solubility promoter selected from the group consisting of: (a) water, (b) an organic amine; (c) a polyhydric alcohol or derivative thereof; (d) a volatile propellant having fluorine-carbon or oxygen-carbon bonds; (e) any combination of (a) to (d). The transitional metal chelator serves as an active anti-microbial, whilst the carrier fluid-solubility promoter mixture enables the formation of a stable composition. Preferred compositions are homogeneous solutions.

Figure : NIL.

Publication After 18 months

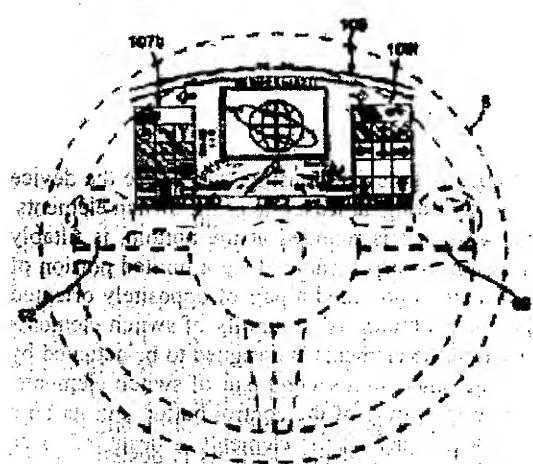
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00974/MUM A (22) Date of filing of 17/07/2002  
No.: (PCT/NO01/00056) Application:

(54) Title of the invention: ARRANGEMENT FOR A SWITCH-EQUIPPED STEERING WHEEL

(51) International classification: B60K 35/00	71) Name of the Applicant:  BADARNEH ZIAD
(36) Priority Data :	
(31) Document No.: 1) 20000834, 2) 20003579 & 3) 20005119	(32) Date : 1) 18/02/2000, 2) 12/07/2000 & 3) 11/10/2000
(33) Name of convention country : NORWAY	Address of the Applicant: CARL KJELSENS VEI 34, N-0874 OSLO, NORWAY
(66) Filed U/s. 5(2) : NO	72) Name of the Inventor:  1) BADARNEH ZIAD
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract :



At least two multifunction switches (82, 83) are mounted on opposite sides of a vehicle steering wheel (5) relative to centre to effect control of vehicle functions and/or optional functions. A display device (106) on the vehicle dashboard indicates available main functions (107b) and optional subsidiary functions thereof. A first (82) of the multifunction switches can be manipulated to effect selection of a main function and/or subsidiary function. A second (83) of the multifunction switches can be manipulated to effect initiation of selected control operation or function control (108f), and/or subsidiary control operation thereof. A person operating the switches can interactively control them by observing displays (107b; 108f) on the display device (106).

Figure : 57.

**Publication After 18 months**

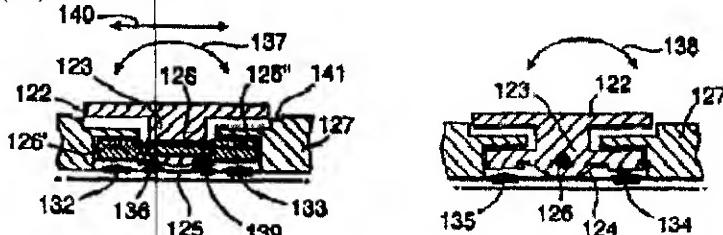
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00975/MUM A (22) Date of filing of 17/07/2002  
No.: (PCT/NO01/00057) Application:

(54) Title of the invention: OPERATING DEVICE

(51) International classification: G06K 11/18	71) Name of the Applicant:  BADARNEH ZIAD
(30) Priority Data :	
(31) Document No.: 1) 20000819 2) 20003974	
(32) Date : 1) 18/02/2000 2) 04/08/2000	Address of the Applicant: CARL KJELSENS VEI 34, N-0874 OSLO, NORWAY
(33) Name of convention country : NORWAY	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) BADARNEH ZIAD
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract :



An operating device having a control button that is tiltable relative to the operating device housing, and where the device has switch elements for actuating on manipulation of the control button, e.g., by tilting, at least one of the switch elements. The control button has a downward projecting, central, spring-supported boss that is rounded at the bottom, is tiltably supported in a tiltable shaft in the housing and, preferably against spring action, is displaceable along a limited portion of the shaft. Projecting from the boss, transverse to the direction of the shaft there is provided a pair of oppositely oriented projections. Located in the housing and spaced from the underside of the control button is a plurality of switch elements that are positioned two-dimensionally. In a first pair of switch elements, each of the elements is designed to be actuated by a respective end area of the shaft on the tilting thereof in one direction or the other. In a second pair of switch elements, each of the elements is designed to be actuated by a respective projection on the tilting of the control button and its boss about the shaft in one direction or the other. In a third pair of switch elements, each of the elements is designed to be actuated by the boss on its sliding movement in a respective direction of the shaft.

Figure : 30 & 31



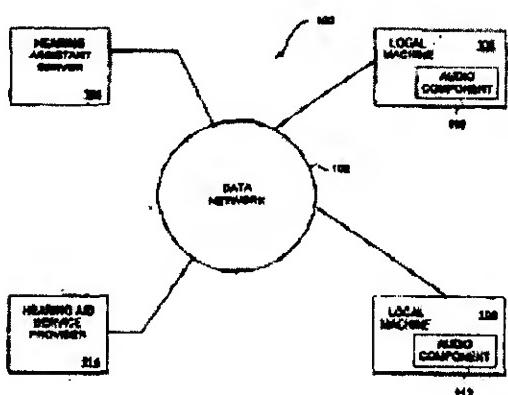
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00976/MUM A (22) Date of filing of 18/07/2002  
No.: (PCT/US01/02331) Application:

(54) Title of the invention: **METHOD AND SYSTEM FOR ON-LINE HEARING EXAMINATION AND CORRECTION**

(51) International classification: A61B 5/12	71) Name of the Applicant:  AUDIA TECHNOLOGY, INC
(30) Priority Data :	
(31) Document No.: 1) 60/177,695 2) 60/189,010 3) 09/541,366	
(32) Date : 1) 24/01/2000 2) 13/03/2000 3) 31/03/2000	Address of the Applicant: 21060 HOMESTEAD ROAD, SUITE 200, CUPERTINO, CA 95014, U.S.A.
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:  1) HOU ZEZHANG
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

**(57) Abstract :**

Improved approaches to assist those having hearing loss are disclosed. One approach pertains to providing on-line hearing loss testing. The on-line hearing loss testing can be self-performed without any specialized equipment. Another approach pertains to on-line sound customization. The sound customization can simulate hearing compensation on-line. As an example, the hearing compensation can be used to simulate hearing aid processing. Still another approach pertains to a recommendation and/or referral procedure.

**Figure : 1.**

### **Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00977/MUM (PCT/US01/02009) A (22) Date of filing of Application: 18/07/2002

(54) Title of the invention: ANTIVIRAL AZAINDOLE DERIVATIVES

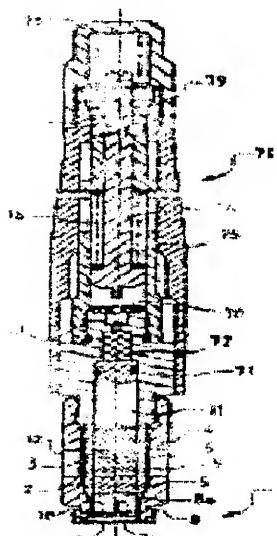
(51) International classification: A61K 31/495	71) Name of the Applicant:
(30) Priority Data :	BRISTOL-MYERS SQUIBB COMPANY
(31) Document No.: 60/184,004	
(32) Date: 22/02/2000	
(33) Name of convention country : USA	Address of the Applicant: P.O. BOX 4000, PRINCETON, NJ 08543-4000, U.S.A.
(66) Filed U/s. S(2): YES	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) WANG TAO 2) WALLACE OWEN B. 3) ZHANG ZHONGXING 4) MEANWELL NICHOLAS A. 5) BENDER JOHN A.
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

**(57) Abstract :** The present invention is directed to a series of chemical entities that express HIV - 1 inhibitory activities.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00978/MUM (PCT/FR01/00250)	A (22) Date of filing of Application: 18/07/2002
(54) Title of the invention: NEEDLELESS SYRINGE FOR INJECTING A LIQUID CONTAINED A PREFILLED AMPULE	
(51) International classification: A61M 5/30	71) Name of the Applicant:
(30) Priority Data :	1) SNPE 2) CROSS SITE TECHNOLOGIES
(31) Document No.: 00/01721	Address of the Applicant: 1) 12, QUAI HENRI IV, F-75181, PARIS CEDEX 04, FRANCE 2) 42, RUE DE LONGVIC, F-21300 CHENOYE, FRANCE
(32) Date : 11/02/2000	72) Name of the Inventor:
(33) Name of convention country : FRANCE	1) ALEXANDRE PATRICK 2) BROUQUIERES BERNARD 3) CASTANO XAVIERE 4) GAUTIER PHILIPPE
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	



The invention relates to the technical field of needleless syringes for injecting a liquid active principle. It concerns the production of a simple device for in particular providing smooth injections in the initial stage. Said syringe comprises a reservoir (3) sealed with mobile closure elements (4, 5) enclosing the liquid (6), the reservoir being initially isolated from the injection system which is so designated that it comprises at least two peripheral injection conduits (8) located outside a receptacle (7) comprising a blind bore (10) which receives the downstream closure element (5) such that the inlets (8a) of the conduits are cleared.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00979/MUM A (22) Date of filing of 18/07/2002  
No.: (PCT/EP01/00829) Application:

(54) Title of the invention: **METHOD FOR THE RAPID DETECTION OF WHOLE MICROORGANISMS ON RETAINING MEMBRANES BY USE OF CHAOTROPIC AGENTS**

(51) International classification: G01N 33/569	71) Name of the Applicant:  ANDA BILOGICALS S.A.
(30) Priority Data :	
(31) Document No.: 00870013.0	
(32) Date : 01/02/2000	Address of the Applicant: 37, RUE DE LA COURSE, F-67067 STRASBOURG, FRANCE
(33) Name of convention country : EUROPE	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) MAES ROLAND
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The detection of microorganisms concentrated from body fluids as serum, sputum, pericardiac fluid, urine or other fluid on the surface of retaining membranes by specific partners of reaction that bind to antigenic components of the retained organisms is facilitated when the organisms in suspension in body fluids and/or concentrated on the membrane are treated with a high molar concentration of a chaotropic agent as guanidine, urea, isothiocyanate, thiourea.

Figure : NIL.

**Publication After 18 months**

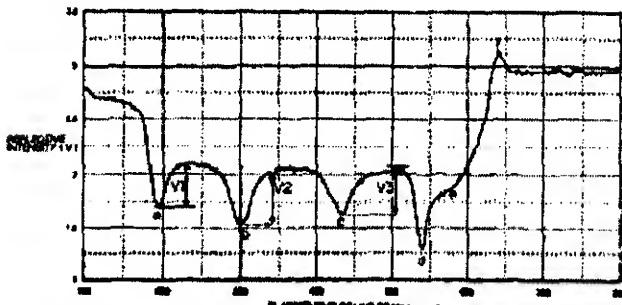
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00980/MUM A (22) Date of filing of 18/07/2002  
No.: (PCT/JP01/00606) Application:

(54) Title of the invention: TEST STRIP MEASURING METHOD AND DEVICE

(51) International classification: G01N 21/86	71) Name of the Applicant:
(30) Priority Data :	OTSUKA PHARMACEUTICAL CO., LTD.
(31) Document No.: 1) 2000-24938, 2) 2000-24939 & 3) 2000-160646	
(32) Date : 1) 02/02/2000, 2) 02/02/2000 & 3) 30/05/2000	Address of the Applicant: 9, KANDATSUKASA-CHO 2-CHOME, CHIYODA-KU, TOKYO 101-8535, JAPAN
(33) Name of convention country : JAPAN	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) MORI MASAAKI 2) NINOMIYA MASAO 3) INOUE TOMOKUNI 4) IKEGAMI EIJI 5) TANAKA AKIRA
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract :



In a test strip measuring method in which a coloration measurement is conducted while a test strip (4) is being moved, there are detected the optical characteristics R of the ground of a test strip and the optical characteristics T of a test line (4b) which has appeared on the test strip, and the test strip is judged based on the difference or ratio between R and T. Even though the ground of the test strip presents variations in optical characteristics, and even though there are variations among samples or among test strips, such variations can be absorbed, thus assuring an accurate judgment.

Figure : 9.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00981/MUM A (22) Date of filing of Application: 18/07/2002  
 (PCT/EP01/00733)

(54) Title of the invention: COMPRESSED MICROPARTICLES FOR DRY INJECTION

(51) International classification: A61K 9/00	71) Name of the Applicant:
(30) Priority Data :	ASTA MEDICA AG
(31) Document No.: 09/491,978	Address of the Applicant:
(32) Date : 27/01/2000	AN DER PIKARDIE 10, 01277 DRESDEN, GERMANY
(33) Name of convention country : USA	
(66) Filed U.s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) BOUTIGNON FRANCOIS
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The invention relates to a pharmaceutical implant for controllably releasing a drug in a subject and methods for manufacturing and administering the implant. The implant is made of associated microparticles of a drug dispersed in a biodegradable polymer. The microparticles are sufficiently associated so that the implant maintains a predetermined shape but are not fused together so as to form a single monolithic structure. The drug can be controllably released in a subject by administration of the pharmaceutical implant without the need of suspending fluid.

Figure: NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00982/MUM (22) Date of filing of Application: 18/07/2002  
 (PCT/US01/01938)

(54) Title of the invention: FLUID PERMEABLE FLEXIBLE GRAPHITE ARTICLE WITH ENHANCED ELECTRICAL AND THERMAL CONDUCTIVITY

(51) International classification:	H01M 4/86	(71) Name of the Applicant:
(30) Priority Data :		GRAFTECH INC
(31) Document No.:	1) 09/490,975 2) 09/490,210	Address of the Applicant: SUITE 1100, 3102 WEST END AVENUE, NASHVILLE, TN 37203, U.S.A.
(32) Date :	1) 24/01/2000 2) 24/01/2000	
(33) Name of convention country :	USA	
(66) Filed U/s. 5(2) :	NO	
(61) Patent of addition to application No.:	NIL	(72) Name of the Inventor:
(62) Filed on :	N.A.	
(63) Divisional to Application No.:	NIL	1) MERCURI ROBERT ANGELO 2) WEBER THOMAS WILLIAM 3) WARDDRIP MICHAEL LEE
(64) Filed on:	N.A.	

(57) Abstract : Fluid permeable graphite article in the form of a perforated flexible graphite sheet having increased electrical and thermal conductivity transverse to the surfaces of the sheet

Figure : NIL.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00983/MUM A (22) Date of filing of 18/07/2002  
No.: (PCT/EP01/01956) Application:

(54) Title of the invention: 2-OXO-1-PYRROLIDINE DERIVATIVES, PROCESS FOR  
PREPARING THEM AND THEIR USES

(51) International classification: C07D 207/27	71) Name of the Applicant:
(30) Priority Data :	UCB FARCHIM S.A. (AG – LTD)
(31) Document No.: 0004297.8	
(32) Date : 23/02/2000	Address of the Applicant: Z.I. PLANCHY, 10, CHEMIN DE CROIX BLANCHE, C.P. 411, CH- 1630 BULLE, SWITZERLAND
(33) Name of convention country : GREAT BRITAIN	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	1) SURTEES JOHN 2) MARMON VIOLETA 3) DIFFERDING EDMOND 4) ZIMMERMANN VINCENT
(64) Filed on: N.A.	

(57) Abstract : The invention concerns 2-oxo-1-pyrrolidine derivatives and a process for preparing them and their uses. The invention also concerns a process for preparing  $\alpha$ -ethyl-2-oxo-1-pyrrolidine acetamide derivatives from unsaturated 2-oxo-1-pyrrolidine derivatives. Particularly the invention concerns novel intermediates and their use in methods for the preparation of S- $\alpha$ -ethyl-2-oxo-1-pyrrolidine acetamide

Figure : NIL.

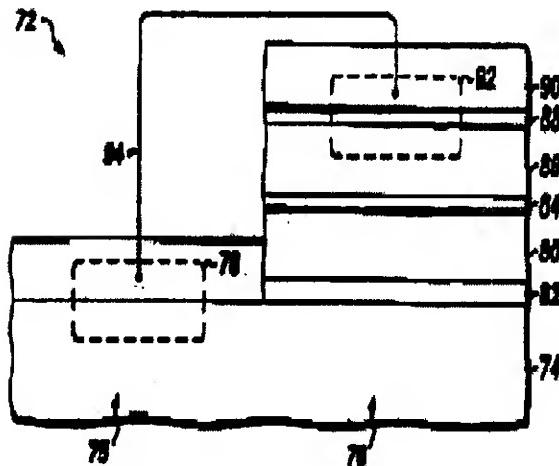
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00984/MUM A (22) Date of filing of 19/07/2002  
No.: (PCT/US01/04208) Application:

**(54) Title of the invention: SEMICONDUCTOR DEVICES**

(51) International classification: H01L 21/8258	71) Name of the Applicant:  MOTOROLA, INC.
(30) Priority Data :	
(31) Document No.: 09/502,023	
(32) Date : 10/02/2000	Address of the Applicant: 1303 EAST A1-GONQUIN ROAD, SCHAUMBURG, IL 60196, U.S.A.
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) RAMDANI JAMAL 2) DROOPAD RAVINDRANATH 3) HILT LYNDEE L 4) EISENBEISER KURT WILLIAM
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

**(57) Abstract :**

High quality epitaxial layers of compound semiconductor materials can be grown overlying large silicon wafers by first growing an accommodating buffer layer (24) on a silicon wafer (22). The accommodating buffer layer is a layer of monocrystalline oxide spaced apart from the silicon wafer by an amorphous interface layer (28) of silicon oxide. The amorphous interface layer dissipates strain and permits the growth of a high quality monocrystalline oxide accommodating buffer layer. The accommodating buffer layer is lattice matched to both the underlying silicon wafer and the overlying monocrystalline compound semiconductor layer (26). Any lattice mismatch between the accommodating buffer layer and the underlying silicon substrate is taken care of by the amorphous interface layer. Semiconductor devices may be formed in both the monocrystalline compound semiconductor layer and the silicon. Semiconductor devices (56, 68, 78, 92) may be formed in both the monocrystalline compound semiconductor layer and the silicon.

**Figure : 5.**

Publication After 18 months

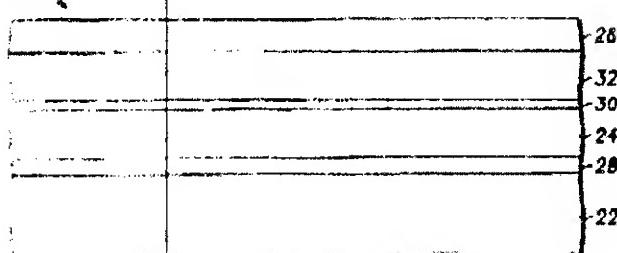
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00985/MUM A (22) Date of filing of 19/07/2002  
No.: (PCT/US01/04388) Application:

(54) Title of the invention: A PROCESS FOR FORMING A SEMICONDUCTOR STRUCTURE

(51) International classification: H01L 21/20	71) Name of the Applicant:  MOTOROLA INC
(30) Priority Data :	
(31) Document No.: 09/502,023	
(32) Date : 10/02/2000	Address of the Applicant: 1303 EAST A1-GONQUIN ROAD, SCHAUMBURG, IL 60196, U.S.A.
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) RAMDANI JAMAL 2) DROOPAD RAVINDRANATH 3) HILT LYNDÉE L. 4) EISENBEISER KURT WILLIAM
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

1) Abstract :



In a quality epitaxial layers of compound semiconductor materials can be grown overlying large silicon wafer by first growing an accommodating buffer layer (24) on a silicon wafer (22). The accommodating buffer layer (24) is a layer of monocrystalline oxide spaced apart from the silicon wafer by an amorphous interface layer (28) of silicon oxide. The amorphous interface layer is preferably formed by oxygen diffusion through the oxide buffer and permits the growth of a high quality monocrystalline oxide accommodating buffer layer. The process further may comprise formation of template layers (28, 30) and a semiconductor buffer layer (32). It's especially suited for co-integration of compound semiconductor and Si SMOS devices.

Figure - 2.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00986/MUM A (22) Date of filing of 19/07/2002  
No.: (PCT/US01/02482) Application:

(54) Title of the invention: **THERMOPLASTIC ELASTOMERS HAVING IMPROVED ADHESIVE PROPERTIES**

(51) International classification: C08L 23/10

(71) Name of the Applicant:

**ADVANCED ELASTOMER SYSTEMS, L.P.**

(30) Priority Data :

Address of the Applicant:

(31) Document No.: 60/179,246

**388 SOUTH MAIN STREET,  
AKRON, OH 44311-1059, U.S.A.**

(32) Date : 31/01/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(72) Name of the Inventor:

(62) Filed on : N.A.

**1) OUHADI TRAZOLLAH  
2) LAWRENCE GARY K.  
3) PFEIFFER JOSEPH E.**

(63) Divisional to Application No.: NIL

(57) Abstract : Adhesive compositions comprising a thermoplastic elastomer and a block copolymer with rigid vinyl aromatic blocks and non-rigid blocks of dienes and vinyl aromatic monomers.

**Figure : NIL.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/00987/MUM (PCT/AU01/00087) A (22) Date of filing of Application: 19/07/2002

(54) Title of the invention: SABOT STRIPPING

(51) International classification: F41A 21/46

71) Name of the Applicant:

(30) Priority Data :

METAL STORM LIMITED

(31) Document No.: PQ 5513

(32) Date : 09/02/2000

Address of the Applicant:  
LEVEL 34, 345 QUEEN STREET,  
BRISBANE, QUEENSLAND 4000,  
AUSTRALIA

(33) Name of convention country : AUSTRALIA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

72) Name of the Inventor:

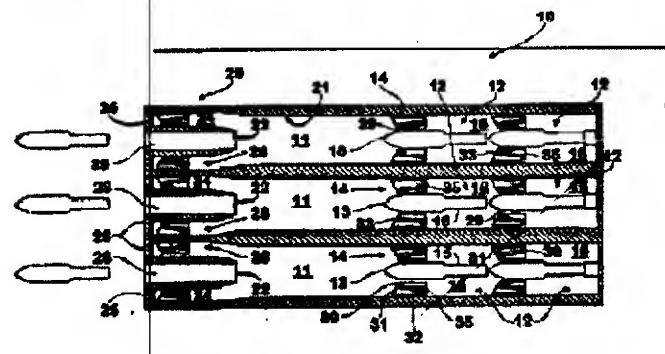
(62) Filed on : N.A.

1) O'DWYER JAMES MICHAEL

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(57) Abstract :



Barrel assembly (10) includes an array of individual barrels (11) with each barrel (11) including a sabot stripping structure (23) and a sabot receiver (28) arranged to collect and prevent sabots (14) from exiting muzzle (20) of barrel (11). Each barrel (11) incorporates a multiplicity of sabotted projectiles (12) stacked axially within barrel (11) and a multiplicity of interposed corresponding propellant charges (16). Sabotted projectiles (12) each comprise projectile (13) and an associated sabot (14) detachably engaged with projectile (13). Detonation of a leading propellant charge (16) urges following sabotted projectiles (12) into sealing engagement with respective barrels (11).

**Figure : 1.**

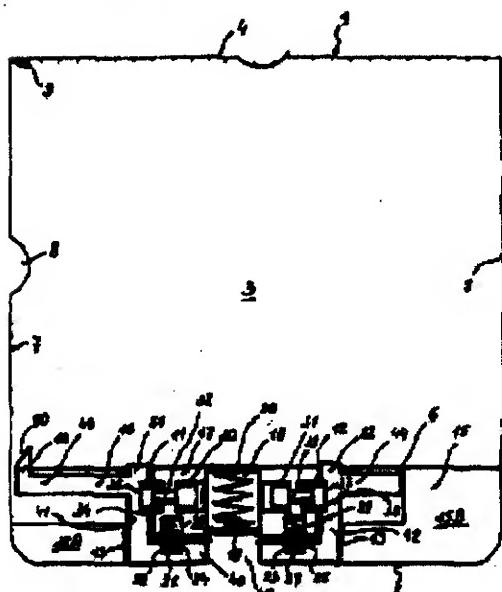
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00988/MUM A (22) Date of filing of 19/07/2002  
No.: (PCT/EP01/01020) Application:

**(54) Title of the invention: SAFETY PACKING FOR A PRODUCT TO BE EXHIBITED**

(51) International classification: E05B 73/00	71) Name of the Applicant:  BOEHAAL B. V.
(30) Priority Data :	
(31) Document No.: 1014308	
(32) Date : 07/02/2000	Address of the Applicant: BOGAARDENSTRAAT 16 A, NL- 6211 SP MAASTRICHT, THE NETHERLANDS
(33) Name of convention country : NETHERLANDS	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:  1) AARTS MATHLEU
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

**(57) Abstract :**

A safety packing for a product to be exhibited, for example, a CD packing, comprising a housing (1) for keeping the product, with an opening for inserting or removing the product and a locking mechanism comprising a frame part (5) which is securely connected with the housing and a locking element (16) to be moved between two positions, namely a locking position where the product may be prevented from being moved into and from the housing, and an open position where the product may be moved into and from the housing, wherein the locking element is pushed through a spring (26) in the direction of the open position, and a retainer (32) which is movable between a retaining position and a release position, which retainer is pushed in the retaining position through a spring (34), wherein the retainer in the retaining position secures the locking element when this latter is in the locking position relative to the frame part, which retainer can be moved against the spring load through a magnetic force towards the release position in order to let the locking element move freely, wherein the locking mechanism is provided with an opening (45) and the retainer can therefore only be shifted from the retaining position to the release position in such a way that this may only occur using a magnetic force generated by a magnet or a magnetized element located in the opening.

**Figure : 1.**

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00989/MUM A (22) Date of filing of Application: 19/07/2002  
No.: (PCT/EP01/01867)

**(54) Title of the invention: USE OF IL-18 INHIBITORS**

(51) International classification: A61K 39/395

(30) Priority Data :

(31) Document No.: 1) 00103590.6, 2) 00103597.1,  
3) 00121651.4 & 4) 00125633.8

(32) Date: 1) 21/02/2000, 2) 21/02/2000,  
3) 04/10/2000 & 4) 23/11/2000

(33) Name of convention country : EUROPE

(66) Filed U/s. 5(2) : YES

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

- 1) APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.
- 2) YEDA RESEARCH AND DEVELOPMENT COMPANY LTD

Address of the Applicant:

- 1) PIETERMAAI 15, CURACAO, THE NETHERLANDS ANTILLES
- 2) P.O. BOX 95, 76100 REHOVOT, ISREAL

72) Name of the Inventor:

- 1) CHVATCHKO YOLANDE
- 2) DINARELLO CHARLES
- 3) PLATER-ZYBERK CHRISTINE
- 4) VAN DEVENTER SANTER
- 5) RUBINSTEIN MENACHEM
- 6) NOVICK DANIELA
- 7) KIM SOO-HYUN

(57) Abstract: The invention relates to the use of inhibitors of IL-18 in the preparation of a medicament for treatment and/or prevention of liver injury. The invention further relates to the use of IL-18 inhibitors in the preparation of a medicament for treatment and/or prevention of arthritis, in particular rheumatoid arthritis. In addition to this, the invention relates to the use of inhibitors of IL-18 in the preparation of a medicament for treatment and/or prevention of inflammatory bowel diseases, in particular of Crohn's disease and ulcerative colitis.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00990/MUM A (22) Date of filing of 19/07/2002  
No.: (PCT/FR01/00691) Application:

(54) Title of the invention: INSECTICIDE COMPOSITIONS COMPRISING AN  
ORGANOPHOSPHORUS INSECTICIDE COMPOUND AND AN INSECTICIDE  
COMPOUND WITH PYRAZOLE GROUP

(51) International classification: A01N 47/02	71) Name of the Applicant:  AVENTIS CROPSCIENCE S.A.
(30) Priority Data :	
(31) Document No.: 00/02953	
(32) Date : 08/03/2000	Address of the Applicant: 55, AVENUE RENE CASSIN, F-69009 LYON, FRANCE
(33) Name of convention country : FRANCE	
(66) Filed U/s. 5(2) : YES	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed off : N.A.	1) BOSTIAN ARLIN 2) FA MA JU 3) GUO JING QUAN 4) DICKMANN RICHARD
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The invention concerns insecticide compositions comprising an insecticide compound (A) containing a pyrazole group and an insecticide compound (B) of the family of organophosphorus compounds. The invention also concerns insecticidal treatment methods for crops using said insecticide compositions.

Figure : NIL.

Publication After 18 months

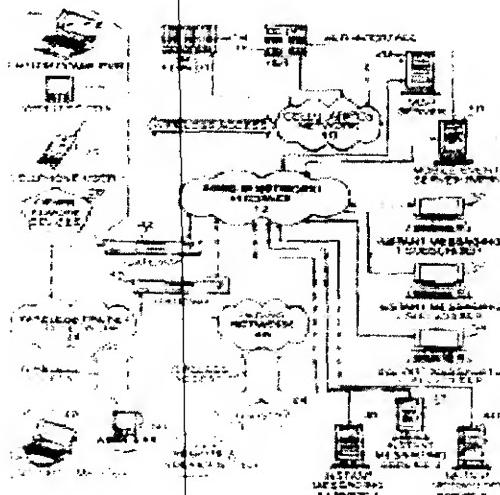
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00991/MUM A (22) Date of filing of 19/07/2002  
No.: (PCT/US01/02526) Application:

(54) Title of the invention: METHOD AND APPARATUS FOR SHARING MOBILE USER  
EVENT INFORMATION BETWEEN WIRELESS NETWORKS AND FIXED IP  
NETWORKS

(51) International classification: H04Q 7/00	71) Name of the Applicant:
(30) Priority Data :	INVERTIX CORPORATION
(31) Document No.: 60/178,142	
(32) Date : 26/01/2000	Address of the Applicant: 7630 LITTLE RIVER TURNPIKE, SUITE 500, ANNANDALE, VA 22003, U.S.A.
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) McDOWELL MARK 2) KHALIL JOSEPH 3) ZWEIFACH STEVEN 4) STEAD GRAHAM
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

## (57) Abstract :



The present invention provides for a system and method for sharing user event information (such as, and without limitation, presence on a network) among mobile (wireless) devices and those connected to fixed IP networks such as the Internet. In accordance with embodiments of the invention, the system and method support instant messaging between wireless devices and fixed IP network devices and between wireless devices and other wireless devices. The term wireless device is used broadly to include cell phones, laptop computers with wireless modems, wireless PDAs, and any other remote wireless devices.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00992/MUM A (22) Date of filing of 22/07/2002  
No.: (PCT/EP01/03603) Application:

(54) Title of the invention: TRICYCLIC IMIDAZOPYRIDINES

(51) International classification: C07D 491/14

(30) Priority Data :

(31) Document No.: 1) 00106688.5, 2) 100 26 287.2 & 3) 100 39 689.5

(32) Date : 1) 29/03/2000, 2) 26/05/2000, & 3) 14/08/2000

(33) Name of convention country : EUROPE & GERMANY

(66) Filed U/s. 5(2) : YES

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

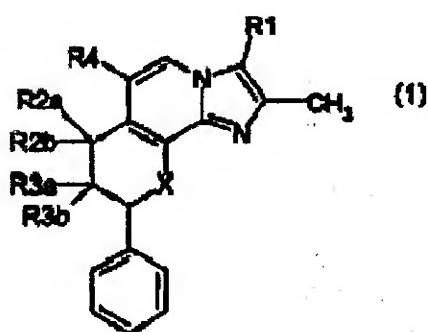
BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH

Address of the Applicant:  
BYK-GULDEN-STRASSE 2, 78467 KONSTANZ, GERMANY

72) Name of the Inventor:

1) SIMON WOLFGANG-ALEXANDER  
2) POSTIUS STEFAN  
3) KROMER WOLFGANG

(57) Abstract :



Compounds of formula (1), in which the substituents as defined in the description are useful for preventing and treating gastrointestinal disorders.

Figure :

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00993/MUM A (22) Date of filing of 22/07/2002  
No.: (PCT/US00/40553) Application:

(54) Title of the invention: **ALKALINE COMPOSITION, APPARATUS AND METHOD FOR CONDITIONING SCALE ON A METAL SURFACE BY SPRAYING**

(51) International classification: C23G 3/02	71) Name of the Applicant:  <b>KOLENE CORPORATION</b>
(30) Priority Data :	
(31) Document No.: 09/469,687	
(32) Date : 22/12/1999	Address of the Applicant: <b>12890 WESTWOOD AVENUE, DETROIT, MI 48223, U.S.A.</b>
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	1) COLE JOHN M. 2) MALLOY JAMES C. 3) PILZNIENSKI JOHN F. 4) WOOD WILLIAM G.
(64) Filed on: N.A.	

(57) Abstract : A composition and apparatus and method of using the composition for aqueous spray descaling or conditioning of scale or oxide on metal surface, especially stainless steel strip or the like, in one embodiment, although it can be used to descale or condition oxide or scale on other work pieces such as metal bar, or even discrete objects. An aqueous solution having a base composition of an alkali metal hydroxide, such as sodium hydroxide, potassium hydroxide, or a mixture of alkali metal hydroxides such as sodium hydroxide and potassium hydroxide is used. The aqueous solution may contain certain additives to improve the descaling performance of the salt. In one embodiment, the solution is used to condition the scale or surface oxide on a strip of stainless steel. The strip of steel is at a temperature between the melting point of the alkali metal hydroxide in anhydrous form and a temperature at which the Leidenfrost effect appears. One or more nozzles is provided to spray the solution, and the heated strip is passed by the nozzle or nozzles where the solution is sprayed on the surface or surfaces of the strip that have the scale or oxide. The invention also includes the apparatus and control thereof for the spraying of the solution.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00994/MUM A (22) Date of filing of 23/07/2002  
No.: (PCT/US01/04870) Application:

(54) Title of the invention: MATRIX METALLOPROTEINASE INHIBITORS

(51) International classification: A61K 49/00	(71) Name of the Applicant:  DUPONT PHARMACEUTICALS COMPANY
(30) Priority Data :	
(31) Document No.: 60/182,712	
(32) Date : 15/02/2000	Address of the Applicant: 974 CENTRE ROAD, WILMINGTON, DE 19805, U.S.A.
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : YES	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventor:  1) CARPENTER ALAN P., JR. 2) RAJOPADHYE MILIND
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : Thus the present invention describes diagnostic agents comprising a diagnostic metal and a compound, wherein the compound comprises: 1-10 targeting moieties; a chelator; and 0-1 linking groups between the targeting moiety and chelator; wherein the targeting moiety is a matrix metalloproteinase inhibitor; and wherein the chelator is capable of conjugating to the diagnostic metal. The present invention also provides novel compositions of the compounds of the invention, kits, and their uses in diagnosis of diseases associated with MMPs.

Figure : NIL.

Publication After 18 months

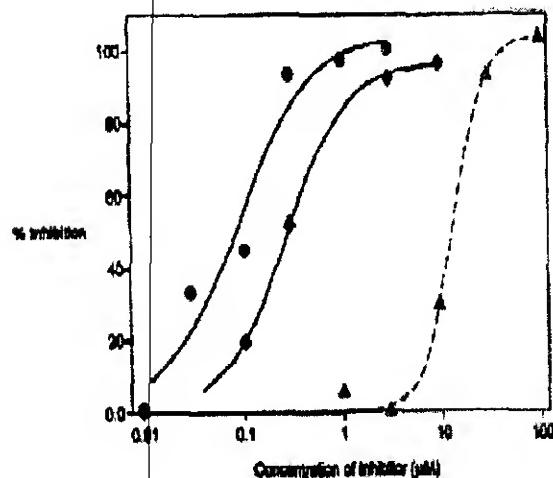
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00995/MUM A (22) Date of filing of 23/07/2002  
No.: (PCT/US01/02190) Application:

(54) Title of the invention: DUAL INHIBITORS OF CHOLESTERYL ESTER AND WAX ESTER SYNTHESIS FOR SEBACEOUS GLAND DISORDERS

(51) International classification: A61K 31/00	71) Name of the Applicant:  WARNER-LAMBERT COMPANY
(30) Priority Data :	
(31) Document No.: 60/179,778	
(32) Date : 02/02/2000	Address of the Applicant: 201 TABOR ROAD, MORRIS PLAINS, NJ 07590, U.S.A.
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : YES	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:  1) HOMAN REYNOLD
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

## (57) Abstract :



The present invention provides a method of treating sebaceous gland disorders comprising administering to a patient in need of said treatment an effective amount of a compound named [(2,4,6-triisopropyl-phenyl)-acetyl]-sulfamic acid 2,6-diisopropyl-phenyl ester or a pharmaceutically acceptable salt thereof. Particularly, methods of treating sebaceous gland disorders are provided wherein said disorders are selected from seborrhea, acnes, perioral dermatitis, rosacea, and corticosteroid-induced acneiform lesions. The present invention provides methods of treating acnes such as, for example, chloracne, ciliaris acne, cystic acne keratosa acne, vulgaris acne, senile acne, and medicinal acne.

Figure : 1.

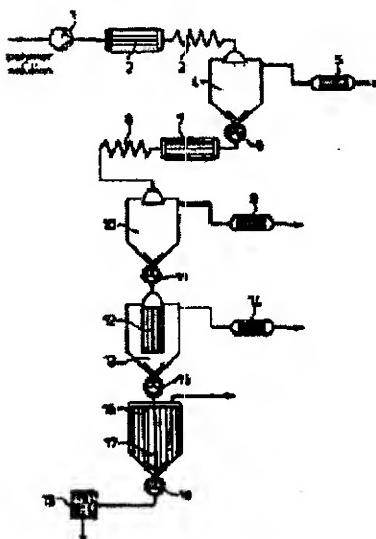
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00996/MUM A (22) Date of filing of 23/07/2002  
No.: (PCT/EP01/00808) Application:

(54) Title of the invention: **METHOD FOR THE PRODUCTION OF HIGHLY PURE POLYCARBONATE AND ULTRAPURE POLYCARBONATE**

(51) International classification: C08G 64/40	71) Name of the Applicant: <b>BAYER AKTIENGESELLSCHAFT</b>
(30) Priority Data :	
(31) Document No.: 100 05 151.0	
(32) Date : 07/02/2000	Address of the Applicant: <b>51368 LEVERKUSEN, GERMANY</b>
(33) Name of convention country : GERMANY	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) ELSNER THOMAS 2) HEUSER JURGEN 3) KORDS CHRISTIAN
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

**(57) Abstract :**

The invention concerns a method for the production of polycarbonate using a phase-boundary method, wherein the solution containing polycarbonate is washed with an aqueous cleaning liquid, the cleaning liquid is separated and the solvent is evaporated and wherein the mixture consisting of an organic polycarbonate solution and residual cleaning liquid that is obtained after separating the cleaning liquid is heated by indirect heat exchange until a clear solution is obtained and said solution is filtered to separate the solids with the purpose of producing a highly pure, substantially particle-free polycarbonate that is particularly suitable as starting material for shaped bodies for data storage. To this end, the solution is concentrated to 60-75 weight % in an initial step with a polymer fraction of 5 to 20 weight % at a temperature ranging between 150 to 250° C. In a subsequent step, the solution is concentrated from 60 to 75 weight % to at least 95 weight % at a temperature ranging between 250 to 350° C. In a further step, the solution containing the radical of the solvent and/or other volatile components is concentrated to a solvent and/or other volatile component content from 5 to 500 ppm. Finally, the degassed polymer is then isolated and optionally granulated.

Figure : NIL.

Publication After 18 months

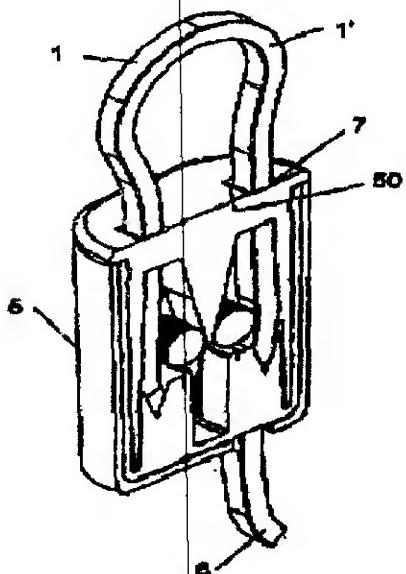
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00997/MUM A (22) Date of filing of Application: 23/07/2002  
No.: (PCT/DK01/00026)

(54) Title of the invention: A SEAL

(51) International classification: G09F 3/03	71) Name of the Applicant:
(30) Priority Data :	ONE-SEAL A/S
(31) Document No.: PA 2000 00081	
(32) Date : 19/01/2000	Address of the Applicant: VIBE ALLE 2, DK-2980 KOKKEDAL, DENMARK
(33) Name of convention country : DENMARK	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) VELSCHOU JENS 2) REMARK PREBEN MICHAEL
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract:



The invention relates to a lock comprising a housing (5) and a strap (1) that has a first end (2) and a second end (6), said housing (5) comprising: means (4) for securing the first end (2) of the strap (1); an interior cavity (40); a first (7) and a second (8) opening that give access from the exterior to said cavity (40), and allow advancement through the housing (5) of the second end (6) of the strap (1); a first interior, longitudinally extending wall (9) and a second opposed, interior, longitudinally extending wall (10), said walls extending between said first and second openings; a locking device (14) arranged within the cavity (40) between the first (9) and the second (10) walls and that defines a nipping area (45) for securing the second end (6) of the strap (1); and support areas (50) for the strap (1) whereby turning of the strap (1) about its longitudinal axis is prevented. The invention is characterised in that the strap (1) is a string of a plastics material (110) having a polygonal cross section; and that the locking device (14) has a surface that is toothed and/or rough.

Figure : 1.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00998/MUM A (22) Date of filing of 23/07/2002  
No.: (PCT/US01/04167) Application:

(54) Title of the invention: ACRYLIC ENTERIC COATING COMPOSITIONS

(51) International classification: A61K 9/20

(30) Priority Data :

(31) Document No.: 1) 09/501,866  
2) 09/766,859

(32) Date : 1) 10/02/2000  
2) 19/01/2001

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

71) Name of the Applicant:

1) BPSI HOLDINGS, INC  
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CHEMISCHE FABRIK

Address of the Applicant:

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WILMINGTON, DE 19899, U.S.A.  
2) KIRSCHENALLEE, 64293,  
DARMSTADT, GERMANY

72) Name of the Inventor:

1) CHITTAMURU RAMIREDDY  
2) REYES GEORGE  
3) FARRELL THOMAS P.  
4) VESEY CHARLES F.  
5) MEHRA DEV K.  
6) PETERIT HANS-ULRICH  
7) LEHMANN KLAUS

(57) Abstract : A non-toxic, edible, enteric film coating, dry powder composition for use in making an aqueous enteric suspension which may be used in coating pharmaceutical tablets comprises: a) an acrylic resin; said resin comprising i) from 20 to 85 percent by weight of at least one alkyl acrylate or alkyl methacrylate moiety, ii) from 80 to 15 percent by weight of at least one vinyl or vinylidene moiety having a carboxylic acid group capable of salt formation, and iii) from 0 to 30 percent by weight of at least one other vinyl or vinylidene moiety copolymerizable with i) and ii); b) an alkalizing agent capable of reacting with the acrylic resin such that, after reaction, 0.1 to 10 mole percent of the acidic groups in 1a-ii) are present in the salt form, and c) detackifier.

Figure : NIL

Publication After 18 months

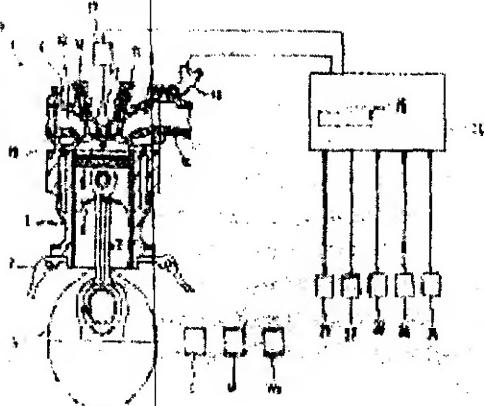
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/00999/MUM A (22) Date of filing of Application: 23/07/2002  
No.: (PCT/JP01/10113)

(54) Title of the invention: RECIPROCATING INTERNAL COMBUSTION ENGINE AND ITS OPERATING METHOD

(51) International classification: F02D 45/00	71) Name of the Applicant:
(30) Priority Data :	HONDA GIKEN KOGYO KABUSHIKI KAISHA
(31) Document No.: 1) 2000-388296 2) 2001-195348	
(32) Date : 1) 21/12/2000 2) 27/06/2001	Address of the Applicant: 1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO 107-8556, JAPAN
(33) Name of convention country : JAPAN	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) SUZUKI MASATOSHI 2) SHIMADA TOSHIO 3) KUBOTA RYO 4) NAKAMURA MASASHI 5) TAKAHASHI KA TSUNORI
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

## (57) Abstract:



An operating method of a reciprocating internal combustion engine in which a net fuel consumption rate is improved by reducing frictional loss power at an indicated power of substantially the same magnitude as a conventional one thereby increasing net output. A reciprocating internal combustion engine having output characteristics generating a maximum indicated power  $P_M$  when the rotational speed of the engine is a first specified r.p.m.  $N_1$  is provided with an output lowering means (26). The output lowering means (26) lowers the engine output when the rotational speed exceeds a second specified r.p.m.  $N_2$  so that a required indicated power  $P_S$  is obtained from the internal combustion engine (output characteristics thereof are shown by a solid line) at the second specified r.p.m.  $N_2$  lower than the first specified r.p.m.  $N_1$ . Since the high rotational speed region out of the engine rotational speed region  $R$  where the internal combustion engine is operated is set at an r.p.m. lower than an r.p.m.  $N_3$  generated at the required indicated power  $P_S$  (maximum indicated power  $P_M$ ) by a prior art (output characteristics thereof are shown by a dashed line), frictional loss power  $P_L$  at an indicated power of substantially the same magnitude as a conventional one is reduced as compared with a conventional one thus increasing a net output and a net fuel consumption rate.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01000/MUM A (22) Date of filing of 23/07/2002  
No.: (PCT/EP01/01992) Application:

(54) Title of the invention: 2-OXO-1-PYRROLIDINE DERIVATIVES, PROCESSES FOR PREPARING THEM AND THEIR USES

(51) International classification: C07D 207/00

71) Name of the Applicant:

(30) Priority Data :

UCB S. A.

(31) Document No.: 0004297.8

Address of the Applicant:  
ALLEE DE LA RECHERCHE 60,  
B-1070 BRUXELLES, BELGIUM

(32) Date : 23/02/2000

(33) Name of convention country : GREAT BRITAIN

72) Name of the Inventor:

(66) Filed U/s. 5(2) : YES

- 1) DIFFERDING EDMOND
- 2) KENDA BENOIT
- 3) LALLEMAND BENEDICTE
- 4) MATAGNE ALAIN
- 5) MICHEL PHILIPPE
- 6) PASAU PATRICK
- 7) TALAGA PATRICE

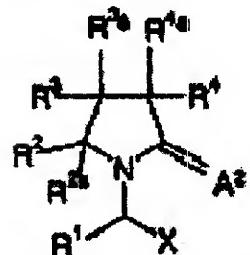
(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(57) Abstract :



The invention concerns 2-oxo-1-pyrrolidine derivatives of formula (I) wherein the substituents are as defined in the specification, as well as their use as pharmaceuticals. The compounds of the invention are particularly suited for treating neurological disorders such as epilepsy.

Figure :

Publication After 18 months

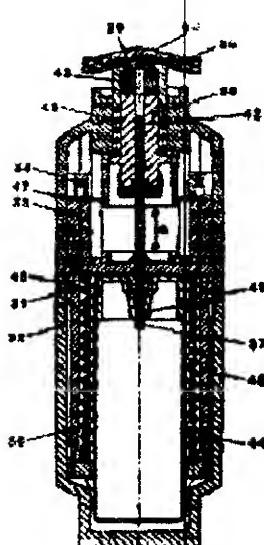
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01001/MUM A (22) Date of filing of 23/07/2002  
No.: (PCT/EP01/02356) Application:

(54) Title of the invention: MINIATURIZED NEEDLELESS INJECTOR

(51) International classification: A61M 5/30	71) Name of the Applicant:  <b>BOEHRINGER INGELHEIM INTERNATIONAL GMBH</b>
(30) Priority Data :	
(31) Document No.: 100 10 123.2	
(32) Date : 03/03/2000	Address of the Applicant: <b>55216 INGELHEIM AM RHEIN. GERMANY.</b>
(33) Name of convention country : GERMANY	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) EICHER JOACHIM 2) GESER JOHANNES 3) ZIERENBERG BERND 4) REIMHOLZ RALPH CHRISTIAN 5) ELBERS KNUT 6) HENKE STEFAN
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract :



Needleless injectors for liquids are known from the art in a variety of designs that are adapted to different conditions of application. The invention needleless injector is designed as hand-held device. It comprises a lockable tensioning system, an energy-storing spring (36), a hollow piston (37) displaceable within a cylinder (38), and a nozzle (39). The hollow piston is provided with a valve body on its one end. The storage container (44) for the liquid is disposed within the housing. The lockable tensioning system is tensioned by counterrotating the two housing parts (31; 32), thereby withdrawing the hollow piston (37) from the cylinder (38). At the same time the amount of liquid required for the injection is withdrawn from the storage container (44) and transported through the hollow piston to the pump chamber (34). When the lockable tensioning system is released, the amount of liquid is ejected from the pump chamber through the nozzle. The needleless injector is easy and reliable to handle also for unpracticed people. It is used for intracutaneous injections of a medical liquid into biological tissue, for injecting a liquid containing an active substance into a plant or for injecting a liquid through a membrane into the space behind said membrane.

Figure : 2.

Publication After 18 months

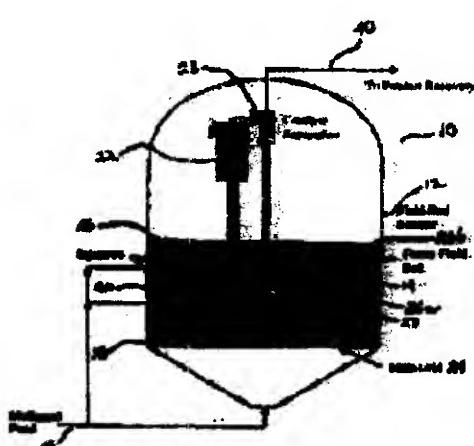
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01002/MUM A (22) Date of filing of 23/07/2002  
No.: (PCT/US01/04503) Application:

(54) Title of the invention: CONVERSION OF OXYGENATE TO OLEFINS WITH STAGED INJECTION OF OXYGENATE

(51) International classification: C07C 1/20	71) Name of the Applicant:  EXXONMOBIL CHEMICAL PATENTS INC.
(30) Priority Data:	
(31) Document No.: 09/507,838	
(32) Date : 22/02/2000	Address of the Applicant: 5200 BAYWAY DRIVE, BAYTOWN TX 77520-5200, U.S.A.
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) YURCHAK SERGEI
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

## (57) Abstract :



A process for producing olefins from oxygenate, e.g., methanol or dimethylether, includes a fluidized bed reaction zone that provide contact between the oxygenate and a molecular sieve catalyst such ZSM-34 or SAPO-34. Improved ethylene selectivity is realized when the oxygenate is stagewise injected into the fluidized bed at one or more locations along the axial direction of the fluidized bed reaction zone.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01003/MUM A (22) Date of filing of 23/07/2002  
No.: (PCT/GB01/00065) Application:

(54) Title of the invention: USE OF FSH FOR TREATING INFERTILITY

(51) International classification: A61K 38/24	71) Name of the Applicant:  APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.
(30) Priority Data :	
(31) Document No.: 1) 00300591.5 2) 00302840.4	
(32) Date : 1) 27/01/2000 2) 04/04/2000	Address of the Applicant: PIETERMAAI 15, CURACAO, THE NETHERLANDS ANTILLES
(33) Name of convention country : EUROPE	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) LOUMAYE ERNEST 2) DUERR-MEYERS LOUISE
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The present invention relates to the use of FSH and / or a biologically-active analogue thereof in the production of a medicament for the treatment of infertility in women. The medicament is for administration at an initial dose in the range of from 100 to 600 IU followed by a second dose at least 3 days later in the stimulation phase. In one embodiment, the medicament is for administration of a dose in the range of from 300 to 600 IU on every third day of the first 6 days of the stimulation phase. In another embodiment, the initial dose is in the range of from 100 to 500 IU, with the second dose being administered between three and six, preferably four, days after the initial dose.

Figure : NIL.

Publication After 18 months

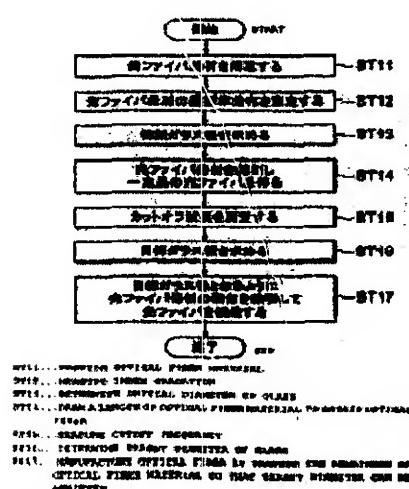
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01004/MUM A (22) Date of filing of 23/07/2002  
No.: (PCT/JP01/00715) Application:

(54) Title of the invention: METHOD OF MANUFACTURING OPTICAL FIBER

(51) International classification: C03B 37/027	71) Name of the Applicant:
(30) Priority Data :	SUMITOMO ELECTRIC INDUSTRIES, LTD.
(31) Document No.: 2000-24225	
(32) Date : 01/02/2000	Address of the Applicant: 5-33 KITAHAMA, 4-CHOME, CHUO-KU, OSAKA-SHI, OSAKA, 541-0041, JAPAN
(33) Name of convention country : JAPAN	
(66) Filed U/s. 5(2) : NO	72) Name of the Inventor:
(61) Patent of addition to application No.: NIL	1) ABE YUJI
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract :



A method is provided for easily manufacturing an optical fiber with a desired wavelength dispersion characteristic. First, part of an optical fiber material is drawn to a fixed length, and the cutoff wavelength of the resulting optical fiber is measured. Based on the measured cutoff wavelength, the target diameter of glass for acquiring the desired wavelength dispersion characteristic is determined. A desired optical fiber is manufactured by drawing the remainder of the optical fiber material so that the determined target diameter of glass can be achieved

Figure : 3.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01005/MUM A (22) Date of filing of 23/07/2002  
No.: (PCT/EP01/02037) Application:

(54) Title of the invention: VETERINARY COMPOSITIONS FOR THE TREATMENT OF PARASITIC DISEASES

(51) International classification: A61K 31/60	71) Name of the Applicant:
(30) Priority Data :	NEW PHARMA RESEARCH SWEDEN AB
(31) Document No.: 00104126.8	
(32) Date : 29/02/2000	Address of the Applicant: OLE ROMERS VAG 12, S-22 370 LUND, SWEDEN
(33) Name of convention country : EUROPE	
(66) Filed U/s. 5(2) : YES	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) SHOA'A ABDUL RAHMAN
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : Micellar non-aqueous or aqueous compositions for the therapeutic treatment of animal diseases caused by parasitic worms or nematodes, comprising rafloxanide and specific combinations of solvents which act as stabilising and absorption-promoting agents. The solvents are selected from non-ionic surface-active agents such as Tween® -80 and from N-methylpyrrolidone, 2-pyrrolidone or dimethylsulfoxide. The compositions are easy to prepare, stable upon storage and can be administered orally, by injection or topically. With these formulations, an improvement of the efficacy of rafloxanide in the treatment of the diseases is observed.

Figure : NIL

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01006/MUM A (22) Date of filing of 23/07/2002  
No.: (PCT/EP01/00827) Application:

(34) Title of the invention: **ACTUATOR MECHANISM**

(51) International classification: **B65D 83/16**

(71) Name of the Applicant:

**HINDUSTAN LEVER LIMITED**

(30) Priority Data :

Address of the Applicant:

**HINDUSTAN LEVER HOUSE,  
165/166, BACKBAY  
RECLAMATION, MUMBAI,  
MAHARASHTRA 400 020, INDIA**

(31) Document No.: **0003343.1**

(72) Name of the Inventor:

(32) Date : **14/02/2000**

- 1) CLARK NORMAN
- 2) CLAUGHTON ANDREW
- 3) DICKINSON KAREN MICHELLE
- 4) GEIER ADALBERTO
- 5) JACKSON NIGEL LAURENCE
- 6) KOLANUS GUNTER WALTER
- 7) MCNABB RICHARD PAUL
- 8) MIDGLEY IAN STUART

(33) Name of convention country : **GREAT BRITAIN**

(66) Filed U/s. 5(2) : **NO**

(61) Patent of addition to application No.: **NIL**

(62) Filed on : **N.A.**

(63) Divisional to Application No.: **NIL**

(64) Filed on: **N.A.**

(57) Abstract :

Hand held aerosol canisters can be accidentally discharged if the valve remains open after hand pressure is removed. In the present invention, an actuating mechanism for a hand held canister (12) is provided in which a slider is moveable by finger pressure from a valve-disengaged position into a valve-engagable position and a concealed spring (28) returns the slider to a valve-disengaged position when finger pressure is removed. The spring (28) is preferably moulded with the slider, projects through a slit (4) in the over-cap (1) of the canister (12) and acts in a vertical plane against a stop depending from the over-cap (1). It is energized when the slider is moved into the valve engageable position. The slider is preferably releasably locked in the valve disengaged position.

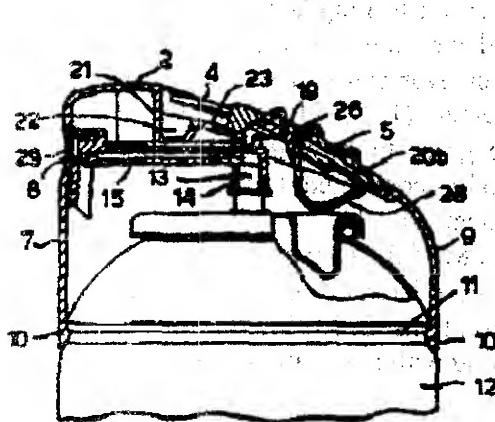


Figure . 3.

**Publication After 18 months**

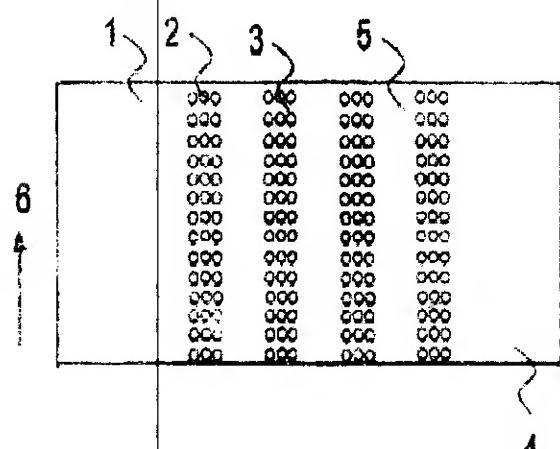
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01007/MUM A (22) Date of filing of 23/07/2002  
No.: (PCT/FI01/00058) Application:

(54) Title of the invention: BELT FOR THE THERMAL TREATMENT OF A CONTINUOUSLY OPERATED MATERIAL BED

(51) International classification: F27B 21/06	71) Name of the Applicant:
(30) Priority Data :	<b>OUTOKUMPU OYJ</b>
(31) Document No.: 20000200	
(32) Date : 31/01/2000	Address of the Applicant: <b>RIIHITONTUNTIE 7, FIN-02200, ESPoo (FI)</b>
(33) Name of convention country : FINLAND	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) NIEMELA PEKKA 2) JANKKILA MARTTI 3) VAANANEN EERO
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract :



The invention relates to a conveyer belt to be used in a continuously operated conveyor-type thermal treatment, i.e. sintering of a material bed. The conveyor belt is provided with perforations in order to allow the gases that are used for heating and possibly cooling the material bed and the conveyor belt. According to the invention, the conveyor belt is made of a perforated, at least one-part element (1, 11, 21) made of a metal piece ad allowing the gases to flow through, said element being mechanically connected to the preceding and successive element (1, 11, 21) in the proceeding direction (5, 15, 28) of the conveyor belt by means of a junction made in the lateral direction of said conveyor belt and the perforations (2, 13, 14, 26, 27) are arranged in zones alternating with perforation-free element parts.

Figure: NIL

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01008/MUM A (22) Date of filing of 23/07/2002  
No.: (PCT/SG01/00037) Application:

(54) Title of the invention: IMPROVED HEATING ARRANGEMENT FOR AUTOMATED APPARATUS AND METHOD FOR COOKING

(51) International classification: A47J 27/14

71) Name of the Applicant:

(30) Priority Data :

FOOD & SPICE CO. PTE LTD

(31) Document No.: 1) 200000777-3  
2) 200100691-5

Address of the Applicant:  
31 CANTONMENT ROAD,  
SINGAPORE, 089747,  
SINGAPORE

(33) Name of convention country : SINGAPORE

(66) Filed U/s. 5(2) : NO

72) Name of the Inventor:

(61) Patent of addition to application No.: NIL

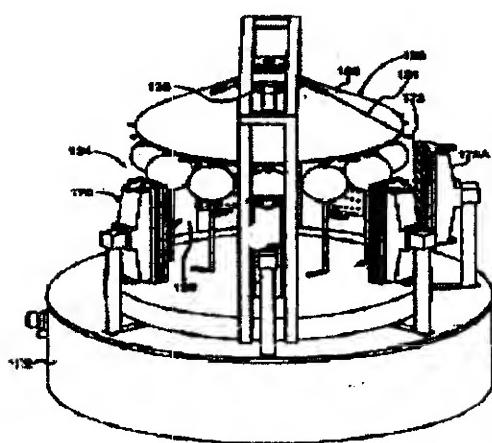
1) SIAVOSH HAFEZAN  
2) YONG SIEW KHOW

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(57) Abstract :



A cooking apparatus comprising: a housing (122); at least one heating unit (170) disposed within and on the periphery of said housing (122), said heating unit (170) radiating substantially radially inwards to the centre of the cooking apparatus; at least one support plate (136) provided above said heating unit, said support plate (136) having an inclined surface for supporting and retaining flat dough for cooking; at least one support plate revolving means, coupled to said support plate (136), for rotating said support plate (136); and a means for maintaining the temperature of the top surface of said dough to allow equal cooking of top and bottom surfaces of said dough.

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01199/MUM A (22) Date of filing of 24/07/2002  
No.: (PCT/US01/04126) Application:

(54) Title of the invention: PROPYLENE IMPACT COPOLYMERS

(51) International classification: C08F 297/08	(71) Name of the Applicant:  EXXONMOBIL CHEMICAL PATENTS INC.
(30) Priority Data :	
(31) Document No.: 1) 60/181,815 2) 09/535,357 3) 09/534,556	
(32) Date : 1) 08/02/2000 2) 24/03/2000 3) 24/03/2000	Address of the Applicant: 5200 BAYWAY DRIVE, BAYTOWN, TX 77520-5200, U.S.A.
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : N.A.	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventor:
(62) Filed on : N.A.	1) BURKHARDT TERRY J. 2) WISER DAWN C. 3) LI ROBERT T. 4) STEHLING UDO M. 5) HAYGOOD WILLIAM T. JR. 6) RIX FRANCIS C. 7) MEHTA ASPY K.
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : This invention relates to propylene impact copolymer compositions. In particular, these unique and improved compositions can be produced using conventional, commercial-scale processes.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01010/MUM A (22) Date of filing of 24/07/2002  
No.: (PCT/GB01/00501) Application:

**(54) Title of the invention: DATA HANDLING SYSTEM**

(51) International classification: H04Q 7/38

(30) Priority Data :

(31) Document No.: 000..972.8

(32) Date : 09/02/2000

(33) Name of convention country : GREAT BRITAIN

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

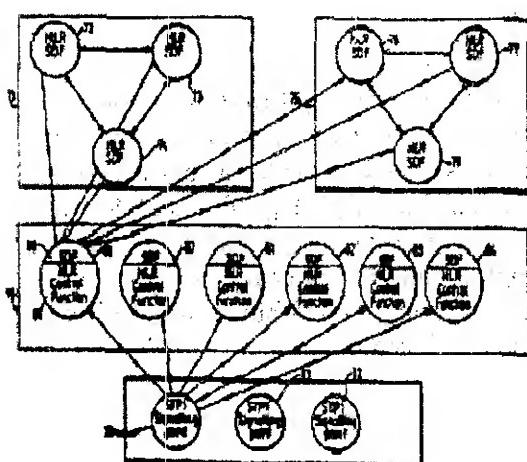
71) Name of the Applicant:

**ORANGE PERSONAL COMMUNICATIONS SERVICES LIMITED**

Address of the Applicant:  
ST. JAMES COURT, GREAT PARK ROAD, ALMONDSBURY PARK, BRADLEY STOKE, BRISTOL, AVON BS12 4QJ, GREAT BRITAIN

72) Name of the Inventor:

1) EALES MICHAEL DAVID  
2) O'NEILL DOMINIC DESMOND PHELIM

**(57) Abstract :**

In order to store data in mobile telecommunications system, a data storage unit (HLR) has data functions (72, 74) providing data redundancy therebetween, control functions (79, 80) and signaling point (30, 31, 32) to enable the data storage unit to pass data to and from a mobile telecommunications network under the control of the control function. The control functions are physically separate from the data functions. The data functions (72, 74) may operate on the basis that one has a primary data function, a second has a primary standby function to achieve synchronized updating. The use of separate and hence distributed functions enables greater flexibility in the retrieval of data from the data storage unit (HLR).

**Figure : 4.**

Publication After 18 months

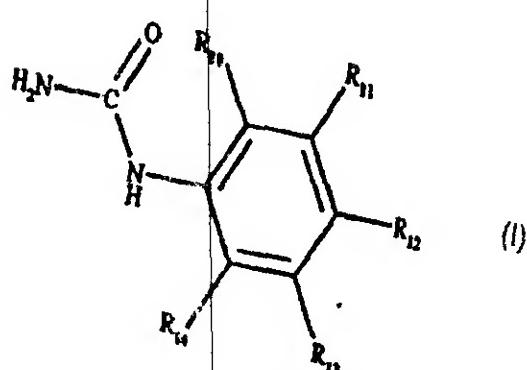
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01011/MUM A (22) Date of filing of 24/07/2002  
No.: (PCT/US01/01248) Application:

(54) Title of the invention: ENHANCEMENT OF SEED/FRUIT/NUT YIELDS FROM FLOWERING PLANTS

(51) International classification: A01N 47/30	(71) Name of the Applicant:  UNIROYAL CHEMICAL COMPANY INC.
(30) Priority Data :	
(31) Document No.: 09/514,701	
(32) Date : 28/02/2000	Address of the Applicant: 199 BENSON ROAD, MIDDLEBURY, CT 06749, U.S.A.
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	(72) Name of the Inventor:
(62) Filed on : N.A.	1) WEILAND ROBERT TIMOTHY 2) STRUNK RICHARD JOHN
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract :



A method for increasing the seed/fruit/nut yield of a flowering plant is disclosed wherein the method comprises treating said plant with a pheylurea of structure (I), wherein R<sub>10</sub>, R<sub>11</sub>, R<sub>12</sub>, R<sub>13</sub> and R<sub>14</sub> are independently selected from the group consisting of hydrogen, halogen, alkyl, alkenyl, alkoxy, aryl, aryloxy, nitro, cyano, alkylthio, alkylsulfinyl, alkylsulfonyl, and alkylenedioxy.

Figure :

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01012/MUM A (22) Date of filing of 24/07/2002  
No.: (PCT/EP01/00376) Application:

(54) Title of the invention: CLOSING CAP FOR INFUSION AND TRANSFUSION BOTTLES

(51) International classification: B65D	71) Name of the Applicant:
(30) Priority Data :	HELVOET PHARMA BELGIUM N.V.
(31) Document No.: 100 07 367.0	Address of the Applicant: INDUSTRIETERREIN KOLMEN 1519, B-3570 ALKEN, BELGIUM
(32) Date : 18/02/2000	72) Name of the Inventor:
(33) Name of convention country : GERMANY	1) AMSCHLINGER ROLAND 2) BACHLER UDO
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

## (57) Abstract :

The invention relates to a closing cap for infusion and transfusion bottles. The invention cap is provided with a flanged cap which encompasses a flanged neck of the bottle, secures a closing plug in the bottle and is provided with a middle recess that is closed by the middle region of a plastic lid in such a way that a ring zone (21) of the plastic lid (2) supports the edge of the middle recess from behind. At least one radially extending desired folding line (I) of the plastic lid (2) is embodied. Said line is formed by thinning the material. The aim of the invention is to indicate when said cap has been used. In an advantageous embodiment, the desired folding line (I) opens into a circumferential weakened area (S) that extends at a radial distance (y) from the centre (z) of the plastic lid (2).

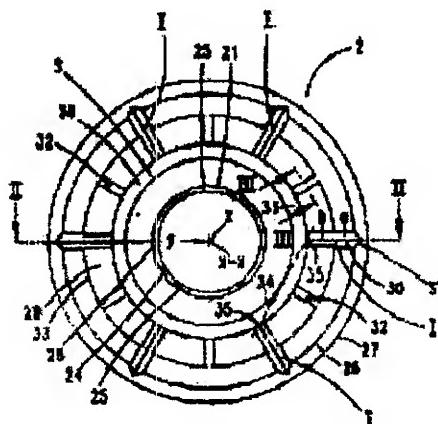


Figure : 1.

Publication after 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01013/MUM A (22) Date of filing of Application: 24/07/2002  
 (20) (PCT/CA01/00103)

(54) Title of the invention: VOLTAGE SENSOR

(51) International classification: G01R 1/18	71) Name of the Applicant:  NXTPHASE CORPORATION
(30) Priority Date :	Address of the Applicant: 3040 EAST BROADWAY, VANCOUVER, BRITISH COLUMBIA V5M 1Z4, CANADA
(31) Document No.: 09/503,897	
(32) Date of filing: 24/07/2000	
(33) Name of convention country : USA	
(66) Filed U.S. 5(2) : NO	72) Name of the Inventor:
(61) Patent of addition to application No.: NIL	
(63) Filed as U.S.A.	1) CHAVEZ PATRICK PABLO 2) RAHMATIAN FARNOOSH 3) JAEGER NICOLAS AUGUST FLEMING 4) YAKIMYSHYN CRISTOPHER, PAUL
(63) Divisional to Application No.: NIL	
(66) Filed as U.S.A.	

(59) Abstract:

A voltage sensor for measuring the voltage on high voltage lines is formed by an electrically isolating-section of material with resistive shielding (RS) that structures the electric field generated by a voltage difference between the two ends of the isolating-section and provides shielding of the internal electric field from sources of electric field interference external to the voltage sensor. At least one electric field sensor is provided to sense the electric field in the isolating-section, the output(s) of which is(are) used to infer the voltage difference.

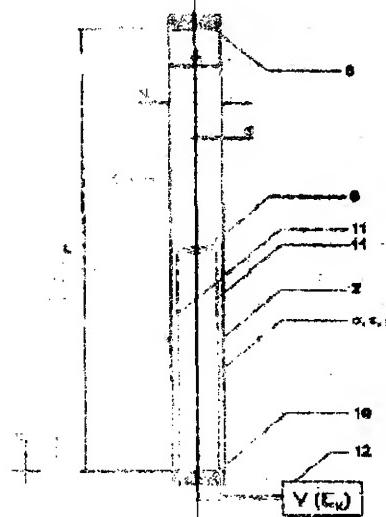


Figure : 1.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01014/MUM A (22) Date of filing of 24/07/2002  
No.: (PCT/EP01/03514) Application:

(54) Title of the invention: PRODRUGS OF IMIDAZOPYRIDINE DERIVATIVES

(51) International classification: C07D 491/14

(30) Priority Data :

(31) Document No.: 00106695.0

(32) Date : 29/03/2000

(33) Name of convention country : EUROPE

(66) Filed U/s. 5(2) : YES

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(71) Name of the Applicant:

BYK GULDEN LOMBERG  
CHEMISCHE FABRIK GMBH

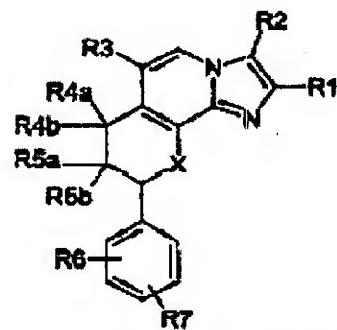
Address of the Applicant:

BYK-GULDEN-STRASSE 2, 78467  
KONSTANZ, GERMANY

(72) Name of the Inventor:

- 1) SIMON WOLFGANG-ALEXANDER
- 2) POSTIUS STEFAN
- 3) HUBER REINHARD
- 4) KROMER WOLFGANG

(57) Abstract :



Compounds of formula (1), in which the substituents have the meanings mentioned in the description are suitable for the prevention and treatment of gastrointestinal diseases.

Figure :

**Publication After 18 months**

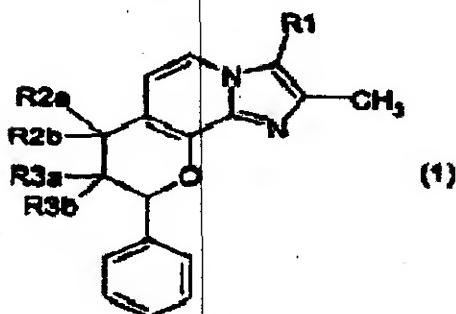
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01015/MUM A (22) Date of filing of 24/07/2002  
No.: (PCT/EP01/03510) Application:

(54) Title of the invention: PYRANO[2,3-C]IMIDAZO[1,2-A]PYRIDINE DERIVATIVES  
FOR THE TREATMENT OF GASTROINTESTINAL DISORDERS

(51) International classification: C07D 491/14	71) Name of the Applicant:
(30) Priority Data :	BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH
(31) Document No.: 00106690.1	
(32) Date : 29/03/2000	Address of the Applicant: BYK-GULDEN-STRASSE 2, 78467 KONSTANZ, GERMANY
(33) Name of convention country : EUROPE	
(66) Filed U/s, S(2) : YES	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) SIMON WOLFGANG-ALEXANDER 2) POSTIUS STEFAN 3) KROMER WOLFGANG
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract :



Compounds of the formula (I), in which the substituents have the meanings mentioned in the description, are suitable for the prevention and treatment of gastrointestinal diseases.

Figure :

Publication After 18 months

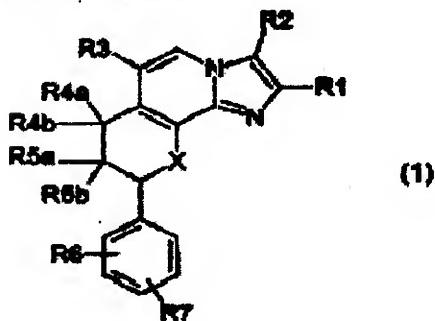
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01016/MUM A (22) Date of filing of 24/07/2002  
No.: (PCT/EP01/03587) Application:

(54) Title of the invention: ALKYLATED IMIDAZOPYRIDINE DERIVATIVES

(51) International classification: C07D 491/14	71) Name of the Applicant:
(30) Priority Data :	1) BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH
(31) Document No.: 00106696.8	2) SIMON WOLFGANG-ALEXANDER
(32) Date : 29/03/2000	Address of the Applicant:
(33) Name of convention country : EUROPE	1) BYK-GULDEN-STRASSE 2, 78467 KONSTANZ, GERMANY
(66) Filed U/s. 5(2) : YES	2) SCHUBERTSTRASSE 17, 78464 KONSTANZ, GERMANY
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) POSTIUS STEFAN 2) KROMER WOLFGANG
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract :



Compounds of the formula (1), in which the substituents have the meanings mentioned in the description are suitable for the prevention and treatment of gastrointestinal diseases.

Figure :

Publication After 18 months

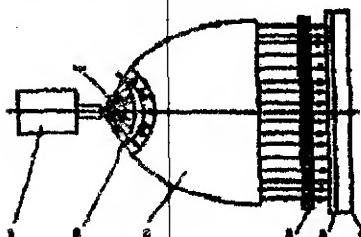
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002.

(21) Application IN/PCT/2002/01017/MUM A (22) Date of filing of 25/07/2002  
No.: (PCT/RU01/00134) Application:

(54) Title of the invention: AN X-RAY LITHOGRAPHY DEVICE

(51) International classification: G21K 5/00, G03B 42/02	71) Name of the Applicant:  MURADIN ABUBEKIROVICH KUMAKHOV
(30) Priority Data :	Address of the Applicant: RUSSIA, 123298, MÓSCOW, UL, NARODNOGO OPOLCHENIYA, D. 38, KV. 55, RUSSIAN FEDERATION
(31) Document No.: 2000133040	72) Name of the Inventor:
(32) Date : 29/12/2000	1) MURADIN ABUBEKIROVICH KUMAKHOV
(33) Name of convention country : RUSSIA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

## (57) Abstract :



The invention relates to a contact device and comprises a soft X-ray source (preferable as an X-ray tube 1 with a rotating anode), a half lens 2 for a divergent radiation of this source transforming to a quasi-parallel one (the said lens includes a set of channels for a radiation transporting with total external reflection, the said channels are oriented along a generatrix of barrel-shaped surfaces), the means for placing a mask 3 and a substrate 4 with a resist 5 applied on it (the said means are placed on the output face side of a half lens 2), and an absorbing filter 6 for smoothing a nonuniformity of a beam intensity of an emergent radiation of a half lens, presenting in intensity decreasing as from the center to the periphery of a beam. An absorbing filter 6 is placed between the radiation source 1 and the input face of half lens 2, and a relationship of cross sizes of a half lens 2, and a relationship of cross sizes of a half lens and its focal distance from the input side is chosen so that to provide a capture angle of a source radiation in the following limits:  $0.7/E^{1.5} \leq \Psi \leq 1.3/E^{1.5}$ , where  $\Psi$  is an angle of a radiation capture [rad]; E is the radiant energy of the used source [keV]. A material, reflecting surface of the channels for a radiation transporting is made of, includes elements with an atomic number not more than 22; and radiation energy of the used source is 0.6 to 6.0 keV. Owing to the increased capture angle and an absorbing filter placing before the input of a half lens an efficiency of a source radiation using increases and simultaneously an area of a plate-substrate under processing magnifies and lens longevity increases.

Figure : .

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01018/MUM A (22) Date of filing of 26/07/2002  
No.: (PCT/SE01/00374) Application:

(54) Title of the invention: PTERIDINE COMPOUNDS FOR THE TREATMENT OF PSORIASIS

(51) International classification: C07D 475/00	71) Name of the Applicant:  ASTRAZENECA AB
(30) Priority Data :	
(31) Document No.: 0004128.5	
(32) Date : 23/02/2000	Address of the Applicant: S- 151 85 SODERTALJE, SWEDEN
(33) Name of convention country : GREAT BRITAIN	
(66) Filed U/s. 5(2) : YES	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) BONNERT ROGER 2) GARDINER STEWART 3) HUNT FRASER 4) WALTERS IAIN
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The invention provides pteridine compounds of formula (I), processes and intermediates used in their preparation, pharmaceutical compositions containing them and their use in therapy. Formula (I) in which A is a group of formula (a) or (b).

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01019/MUM A (22) Date of filing of 26/07/2002  
No.: (PCT/US01/05004) Application:

(54) Title of the invention: COMPOSITE FOR USE IN THE MANUFACTURE OF TRANSPORTATION VEHICLE SEATING TRIM

(51) International classification: B32B 5/26	71) Name of the Applicant:
(30) Priority Data :	MILLIKEN & COMPANY
(31) Document No.: 09/504,827	
(32) Date : 16/02/2000	Address of the Applicant: 920 MILLIKEN ROAD, SPARTANBURG, SC 29303, U.S.A.
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	1) MCCABE WILLIAM, G. 2) WENSTRUP DAVID E.
(64) Filed on: N.A.	

(57) Abstract : A composite fabric for use as a replacement for vinyl transportation vehicle seating trim is described. The composite includes a woven fabric bonded to a nonwoven substrate, and is desirably substantially all-polyester. The composite has physical properties superior to that of conventional vinyl materials, yet is lighter weight. In addition, the composite is readily and efficiently recyclable

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01020/MUM A (22) Date of filing of 26/07/2002  
No.: (PCT/US01/04220) Application:

(54) Title of the invention: **METHOD OF PREPARING GROUP 14 BRIDGED BISCYCLOPENTADIENYL LIGANDS**

(51) International classification: C07F 17/00	71) Name of the Applicant:  <b>EXXONMOBIL CHEMICAL PATENTS INC.</b>
(30) Priority Data :	
(31) Document No.: 1) 60/181,016 2) 09/535,357 3) 09/534,556	
(32) Date : 1) 08/02/2000 2) 24/03/2000 3) 24/03/2000	Address of the Applicant: <b>5200 BAYWAY DRIVE, BAYTOWN, TX 77520-5200, U.S.A.</b>
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	1) RIX FRANCIS C. 2) BURKHARDT TERRY J. 3) LI ROBERT T. 4) HAYGOOD WILLIAM T., JR.
(64) Filed on: N.A.	

(57) Abstract : The present invention relates to ligands and the synthesis of those ligands for use in metallocene complexes. More particularly, the present invention relates to the synthesis of diarylsilyl bridged biscyclopentadienes using diarylsilyldisulfonates. Even more particularly, the present invention describes Group IV metallocenes containing diarylsilyl bridged bis-cyclopentadienyl ligands prepared from contacting a diarylsilyldisulfonate with an organometallic indenyl reagent.

Figure : NIL.

Publication After 18 months

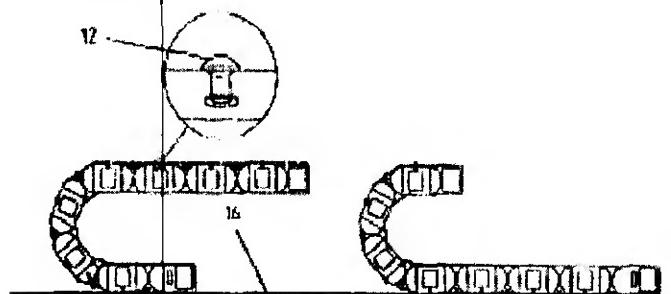
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01021/MUM A (22) Date of filing of 26/07/2002  
No.: (PCT/DE01/00202) Application:

(54) Title of the invention: ENERGY DRAG CHAIN

(51) International classification: F16G 13/16	71) Name of the Applicant:  IGUS SPRITZGUSSTEILE FUR DIE INDUSTRIE GMBH
(30) Priority Data :	
(31) Document No.: 200 01 505.2	
(32) Date : 27/01/2000	Address of the Applicant: SPICHER STR. 1A, 51147 KOLN, GERMANY
(33) Name of convention country : GERMANY	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:  1) BLASÉ GUNTER
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract :



The invention relates to an energy drag chain for guiding tubes, cables or the like between two points of connection that can be moved relative to each other. Said drag chain comprises a plurality of chain members hinged to one another that have two lateral flat links each and cross members interlinking said flat links. The aim of the invention is to provide such a drag chain with a sound-damping that does not imply the deposit of dirt on the support or the guide channel, that can be reliably installed and supplied in a pre-assembled state with a pre-manufactured system. At least in one chain section the chain members are provided with damping devices that consist of a relatively soft material and project on one side. Said damping devices can be particularly configured as mushroom plugs (12).

Figure : 5.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01022/MUM A (22) Date of filing of 26/07/2002  
No.: (PCT/EP01/00976) Application:

(54) Title of the invention: **METHOD FOR MAKING AN OXIRANE**

(51) International classification: C07D 301/12	71) Name of the Applicant:  <b>SOLVAY (SOCIETE ANONYME)</b>
(30) Priority Data :	
(31) Document No.: 00200344.0	
(32) Date : 02/02/2000	Address of the Applicant: <b>RUE DU PRINCE ALBERT 33, B-1050 BRUXELLES, BELGIUM</b>
(33) Name of convention country : EUROPE	
(66) Filed U/s. 5(2) : NO	72) Name of the Inventor:
(61) Patent of addition to application No.: NIL	<b>1) STREBELLE MICHEL 2) CATINAT JEAN-PIERRE</b>
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The invention concerns a method for making an oxirane by reacting an olefin with hydrogen peroxide in the presence of a catalyst and an organic diluent, whereby the hydrogen peroxide is an aqueous hydrogen peroxide solution obtained by extracting substantially pure water from the mixture derived for the oxidation of at least an alkylanthrahydroquinone, without subsequent washing and/or purifying treatment.

**Figure : NIL.**

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01023/MUM A (22) Date of filing of 29/07/2002  
No.: (PCT/EP01/01119) Application:

(54) Title of the invention: COMPOSITIONS CONTAINING POLYCARBONATE AND PIGMENTS

(51) International classification: C08K 9/02	71) Name of the Applicant:
(30) Priority Data :	BAYER AKTIENGESELLSCHAFT
(31) Document No.: 100 06 651.8	
(32) Date : 15/02/2000	Address of the Applicant: 51368 LEVERKUSEN, GERMANY
(33) Name of convention country : GERMANY	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) GORNY RUDIGER 2) ANDERS SIEGFRIED 3) NISING WOLFGANG
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The invention relates to compositions containing a thermoplastic synthetic material and a multi-layered pigment, to a method for producing products containing said compositions and to products containing the compositions, in particular, to panels containing said compositions.

Figure : NIL

**Publication After 18 months**

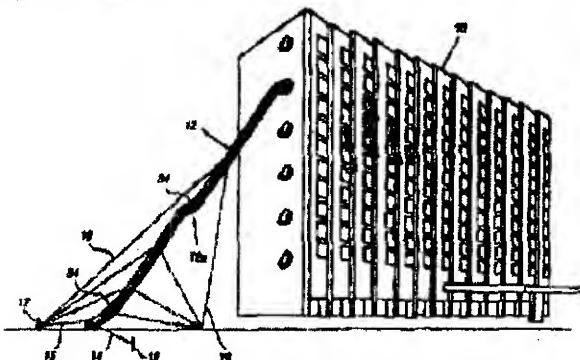
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01024/MUM A (22) Date of filing of 29/07/2002  
No.: (PCT/IL00/00477) Application:

(54) Title of the invention: RESCUE SYSTEM FOR HIGH-RISE BUILDINGS

(51) International classification: A61B 1/20	71) Name of the Applicant:
(30) Priority Data :	NIR ELIYAHU
(31) Document No.: 134638	
(32) Date : 21/02/2000	Address of the Applicant:
(33) Name of convention country : ISREAL	ZOMMERSTEIN STREET 4, 42446 NETANIA, ISREAL
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	1) NIR ELIYAHU
(64) Filed on: N.A.	

(57) Abstract :



A system for the evacuation of individuals trapped in multiple storey buildings by gliding down a rescue sleeve. The sleeve (12) is composed of sections (20), each section being made of a sheet material strengthened by a circumferential rigid support member (22), the sections are connected to each other to form a continuous envelope. At least a pair of cables (26; 27) are provided, thread along the sleeve, one (26) at the bottom and one (27) at the top generatrix thereof. A pair of winch systems (52; 54) are provided for winding the cables (26; 27) into a dedicated location (50) at the building storey from which rescue is requested, so that the sleeve (12) becomes folded into a compact package. Coil Springs (60; 62) are used for selectively ejecting and unfolding the sleeve down to ground level where it becomes tied to stationery objects (16; 17).

Figure : 1.

Publication After 18 months

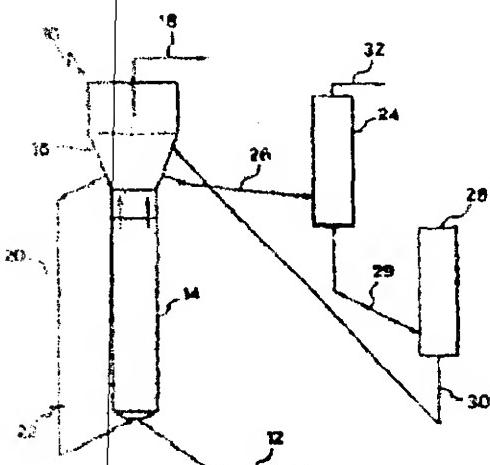
The following Patent application have been published under Section 11A of the Patents  
Amendment Act, 2002

(21) Application IN/PCT/2002/01025/MUM A (22) Date of filing of 29/07/2002  
No.: (PCT/US01/40253) Application:

(54) Title of the invention: PROCESS TO CONTROL CONVERSION OF C<sub>4</sub><sup>+</sup> AND HEAVIER STREAM TO LIGHTER PRODUCTS IN OXYGENATE CONVERSION REACTIONS

(51) International classification: C07C 11/02	71) Name of the Applicant:  EXXONMOBIL CHEMICAL PATENTS INC
(30) Priority Data :	Address of the Applicant: 5200 BAYWAY DRIVE, BAYTOWN, TX 77520-5200, U.S.A.
(31) Document No.: 09/521,175	72) Name of the Inventor:
(32) Date : 08/03/2000	1) VAUGHN STEPHEN N. 2) HAM PETER G. 3) KUECHLER KEITH H.
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

## (57) Abstract :



A method for converting heavy olefins present in a product stream exiting a first reaction zone into light olefins and carbonaceous deposits on a catalyst without separation of the heavy olefins from the product stream exiting the first reaction zone. The method comprises creating the product stream exiting the first reaction zone, the product stream exiting the first reaction zone comprising the heavy olefins, moving the product stream exiting the first reaction zone to a second reaction zone without separation of the heavy olefins from the product stream exiting the first reaction zone, and contacting the product stream exiting the first reaction zone with the catalyst under conditions effective to form the light olefins, the contacting causing the carbonaceous deposits to form on at least a portion of the catalyst.

Figure : 1

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01026/MUM A (22) Date of filing of 29/07/2002  
No.: (PCT/IB01/00745) Application:

(54) Title of the invention: ALTERATION OF GROWTH AND ADAPTATION UNDER HYPOXIC CONDITIONS

(51) International classification: C12N 15/82	71) Name of the Applicant:  CROPDESIGH NV
(30) Priority Data :	
(31) Document No.: 60/183,572	
(32) Date : 18/02/2000	Address of the Applicant: TECHNOLOGIEPARK ZWINJNAARDE 3, B-9052 GENT BELGIUM
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:  1) SAUTER MARGRET MARIA 2) LORBIECKE RENE
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The present invention provides nucleotide sequences and corresponding amino acid sequences for a gene which confers the ability to adapt to low oxygen, i.e., hypoxic conditions. These sequences are referred to as SH2A and SH2A-like sequences. Genetic constructs and chimeric genes comprising these sequences are also provided. The nucleotide and amino acid sequences may be used to transform bacteria, yeasts, fungi, animal and plant species in order to modulate the level and/or activity of SH2A or SH2A-like protein. Also provided are transgenic plants, plant cells and host cells which express an SH2A or SH2A-like gene. Methods for modulating growth or survival of cultured cells under hypoxic conditions, and methods for alternating growth response in cells, tissues, or organs of an organism are also provided. In addition, methods for producing plants adapted to growth in hypoxic conditions, methods for improving water logging tolerance in a plant, methods for inducing gibberellin biosynthesis in a plant cell and methods of regulating an anaerobic response in a plant cell are provided by the present invention. The compositions and methodologies of the present invention find a myriad of uses in the horticultural, agricultural, medical, fermentation, and cell culture industries.

Figure : NIL.

Publication After 18 months

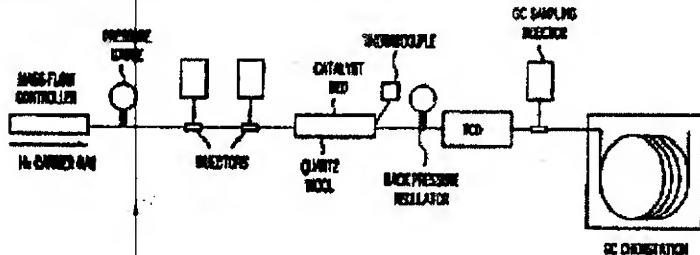
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01027/MUM A (22) Date of filing of 30/07/2002  
No.: (PCT/US01/05011) Application:

(54) Title of the invention: CATALYST PRETREATMENT IN AN OXYGENATE TO OLEFINS REACTION SYSTEM

(51) International classification: B01J 29/00	71) Name of the Applicant:  EXXONMOBIL CHEMICAL PATENTS INC.
(30) Priority Data :	
(31) Document No.: 1) 09/511,943 2) 09/615,545	
(32) Date: 1) 24/02/2000 2) 13/07/2000	Address of the Applicant: 5200 BAYWAY DRIVE, BAYTOWN, TX 77520-5200, U.S.A.
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	1) XU TENG 2) WHITE JEFFREY L.
(64) Filed on: N.A.	

(57) Abstract :



Disclosed is a crystalline silicoaluminophosphate molecular sieve comprising a porous framework structure and at least one single ring aromatic compound within the porous framework structure. The silicoaluminophosphate molecular sieve is used to convert oxygenate feedstock to olefin product. The olefin product is high in ethylene and propylene content, with a high selectivity to ethylene. The silicoaluminophosphate molecular sieve can be included with a binder and other materials in finished catalyst form.

Figure : 1.

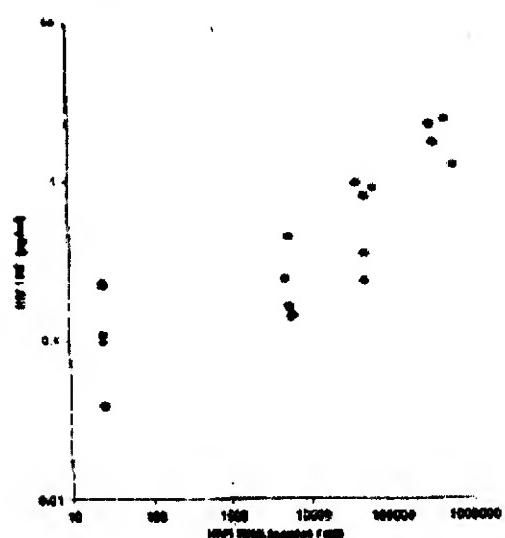
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01028/MUM A (22) Date of filing of 30/07/2002  
No.: (PCT/SE01/00617) Application:

(54) Title of the invention: **METHOD OF CONCENTRATING AND RECOVERING A VIRAL ENZYME ACTIVITY FROM BIOLOGICAL SAMPLES**

(51) International classification: C12Q 1/48	71) Name of the Applicant:
(30) Priority Data :	CAVIDI TECH AB
(31) Document No.: 0001132-0	
(32) Date : 29/03/2000	Address of the Applicant: UPPSALA SCIENCE PARK, S-751 83 UPPSALA, SWEDEN
(33) Name of convention country : SWEDEN	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) MALMSTEN ANDERS 2) KALLANDER CLAS 3) PETTERSSON INGVAR 4) GRONOWITZ SIMON 5) GATU TOMMY
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

**(57) Abstract :**

A method of concentrating and recovering an enzyme activity from enveloped viruses present in biological sample, is described. The method comprises contacting the biological sample in a first buffer solution with a virus-binding matrix, such as an anion exchanger matrix, to attach virus particles present in the sample to the matrix, washing the matrix carrying the virus particles with a second buffer solution to remove components interfering with viral enzyme activity, lysing the immobilized virus particles in a third buffer solution and recovering the concentrated viral enzyme activity from the third buffer solution. Additionally, a commercial package containing written and/or data carrier instructions for performing laboratory steps for concentration and recovery of an enzyme activity from enveloped viruses present in a biological sample and at least one component necessary for the assay, is disclosed.

Figure : 2.

Publication After 18 months

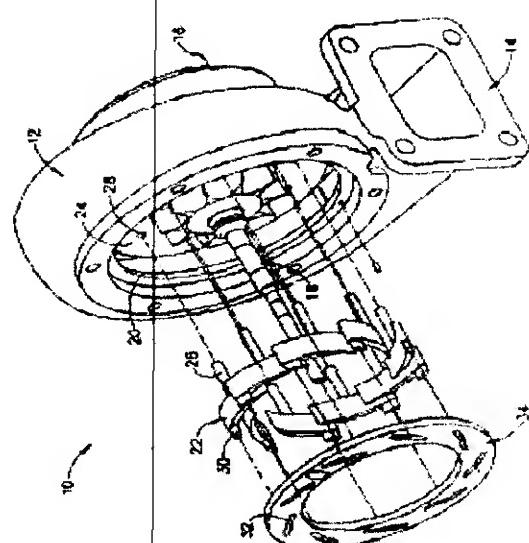
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01029/MUM A (22) Date of filing of 30/07/2002  
No.: (PCT/US02/01397) Application:

(54) Title of the invention: IMPROVED VANE FOR VARIABLE NOZZLE TURBOCHARGER

(51) International classification: F01D 17/16	71) Name of the Applicant:
(30) Priority Data :	HONEYWELL INTERNATIONAL INC.
(31) Document No.: 09/761,277	
(32) Date : 16/01/2001	Address of the Applicant: 101 COLUMBIA AVENUE, P.O. BOX 2245, MORRISTOWN, NJ 07960, U.S.A.
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) ARNOLD STEVEN DON
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract :



A vane (50) and post arrangement for a variable geometry turbocharger (10) employs vanes having a hole in a first end (44) surface receiving a post (68) extending from a surface of the nozzle in the turbine housing (12). A second end (46) surface on each vane incorporates an extending tab (64) which is received in a respective slot (32) in a unison ring (34) for rotation of the vanes on the posts upon movement of the unison ring.

Figure : 1.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01030/MUM A (22) Date of filing of 30/07/2002  
No.: (PCT/FR01/00335) Application:

(54) Title of the invention: COUPLING DEVICE WITH GALVANIC INSULATION ENSURING VISUALLY DISPLAYED SWITCHING OFF

(51) International classification: H01F 38/14

71) Name of the Applicant:

(30) Priority Data :

DURANTON RENE

(31) Document No.: 00/01558

Address of the Applicant:

54, RUE DU GENERAL  
LECLERC, F-78510 TRIEL-SUR-  
SEINE, FRANCE

(32) Date : 07/02/2000

72) Name of the Inventor:

(33) Name of convention country : FRANCE

1) DURANTON RENE

(66) Filed U/s. 5(2) : NO

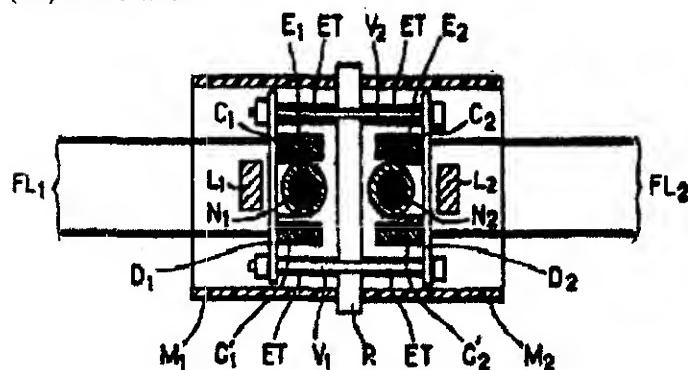
(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(57) Abstract :



The invention concerns a so-called galvanic insulation device for coupling two electrical circuits used both for transporting direct or low frequency current and for transmitting medium or high frequency signals. Said device comprises two primary and/or secondary coupling circuits ( $E_1, E_2$ ), separated from each other by an electrically insulating material (R) through which the coupling is produced, such that it is possible to visually ascertain the physical separation of the two circuits ( $E_1, E_2$ ).

Figure : 3.

Publication After 18 months

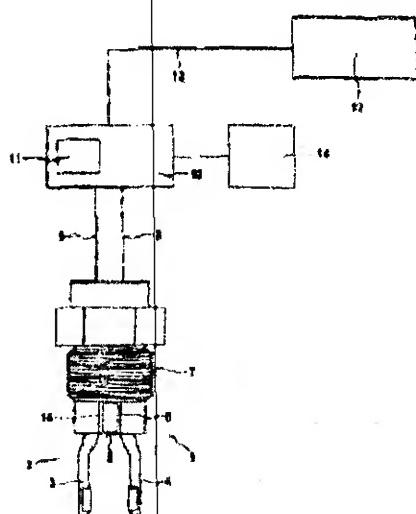
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01031/MUM A (22) Date of filing of 30/07/2002  
No.: (PCT/EP01/05207) Application:

(54) Title of the invention: DEVICE FOR DETERMINING AND/OR MONITORING THE LEVEL OF A FILLING MATERIAL IN A CONTAINER

(51) International classification: G01F 23/296	71) Name of the Applicant:
(30) Priority Data :	ENDRESS + HAUSER GMBH + CO.
(31) Document No.: 100 22 891.7	
(32) Date : 10/05/2000	Address of the Applicant: HAUPSTRASSE 1, 79689 MAULBURG, GERMANY
(33) Name of convention country : GERMANY	
(66) Filed U/s. 5(2) : NO	72) Name of the Inventor:
(61) Patent of addition to application No.: NIL	1) BRÜTSCHIN WOLFGANG
(62) Filed on : N.A.	2) LOPATIN SERGEJ
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

## (57) Abstract :



The invention relates to a device for determining and/or monitoring the level of a filling material in a container. According to the invention, an oscillatable unit (2) is provided which is fastened to a membrane (5), whereby said oscillatable unit (2) is mounted at the height of the predetermined level. An emitting-receiving unit (6) is provided which, with a given emit frequency, causes the membrane (5) and the oscillatable unit (2) to oscillate, and which receives the oscillations of the oscillatable unit (2). A control/evaluation unit (10) is provided, which identifies once the predetermined level is obtained upon a given change in frequency or which, with the aid of the oscillation frequency of the oscillatable unit (2), determines the density of the filling material.

Figure : 1.

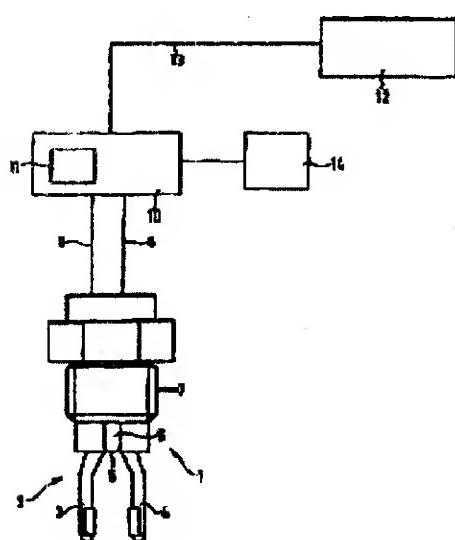
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01032/MUM A (22) Date of filing of 30/07/2002  
No.: (PCT/EP01/01442) Application:

(54) Title of the invention: **METHOD AND DEVICE FOR DETECTING AND/OR MONITORING THE LEVEL OF A MEDIUM IN A CONTAINER**

(51) International classification: G01F 23/296	71) Name of the Applicant:
(30) Priority Data :	ENDRESS + HAUSER GMBH + CO.
(31) Document No.: 100 14 724.0	
(32) Date : 24/03/2000	Address of the Applicant: HAUPTSTRASSE 1, 79689 MAULBURG, GERMANY
(33) Name of convention country : GERMANY	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) D'ANGELICO SASCHA 2) LOPATIN SERGEJ
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

**(57) Abstract :**

The invention relates to a method and a device for detecting and/or monitoring the level of a medium in a container or for detecting the density of a medium in a container. The aim of the invention is to provide a method and a device which enable the level or the density of a medium to be reliably detected and/or monitored. According to the inventive device, at least one first mode and one second mode of the oscillations of the unit (2) that can oscillate are evaluated and a change in the mass is detected on the unit (2) according to the evaluated modes, whereby said unit can oscillate.

Figure : 1.

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01033/MUM A (22) Date of filing of 30/07/2002  
No.: (PCT/EP01/02299) Application:

(54) Title of the invention: DEVICE FOR DETERMINING AND/OR MONITORING A PREDETERMINED LEVEL IN A CONTAINER

(51) International classification: B06B 1/06	71) Name of the Applicant:  ENDRESS + HAUSER GMBH + CO.
(30) Priority Data :	
(31) Document No.: 1) 00104945.1 2) 60/197,546	
(32) Date : 1) 08/03/2000 2) 17/04/2000	Address of the Applicant: HAUPTSTRASSE 1, 79689 MAULBURG, GERMANY
(33) Name of convention country : EUROPE & USA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) KUHNY JUTTA 2) LOPTAIN SERGEJ 3) DREYER VOLKER
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

## (57) Abstract :

Disclosed is a device for determining and/or monitoring a predetermined level. The multipurpose inventive device comprises the following: a mechanical oscillating structure which is placed at the same height as the predetermined level, a pot-shaped housing which is sealed on one end by a membrane (3), piezo-electric elements (15, 17) which are arranged in a pile (13) and which, when in operation, are used to place the oscillating structure in an oscillating state, in addition to detecting oscillations according to a momentary level and to make said oscillations accessible for further processing and/or evaluation, being confined between a first and second die (19, 21) whose respective ends are adjacent to the pile (13), wherein the pile (13) is clamped along the longitudinal axis of the housing (1) between a pressure screw (24) which is screwed into the housing (1) and the membrane (3).

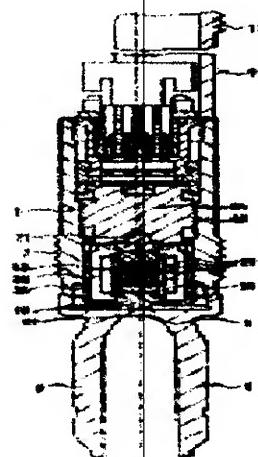


Figure 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01034/MUM A (22) Date of filing of 31/07/2002  
No.: (PCT/ES01/00348) Application:

(54) Title of the invention: **METHOD FOR SURFACE TREATMENT OF IMPLANTS OR PROSTHESIS MADE OF TITANIUM OR OTHER MATERIALS**

(51) International classification: A61L 27/36	71) Name of the Applicant:  ANITUA ALDECOA EDUARDO
(30) Priority Data :	
(31) Document No.: 1) P 0002267 2) P 0101362	
(32) Date : 1) 19/09/2000 2) 13/06/2001	Address of the Applicant: SAN ANTONIO, 15 E-01005 VITORIA, SPAIN
(33) Name of convention country : SPAIN	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) ANITUA ALDECOA EDUARDO
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : Separate and successive treatment is carried on a portion of the implant using three acids: fluohydric, sulfuric and hydrochloric acids. An evenly distributed roughness with a broad relief is thus obtained. Said surface is then contacted with a plasma rich in growth factors.

Figure : NIL.

Publication After 18 months

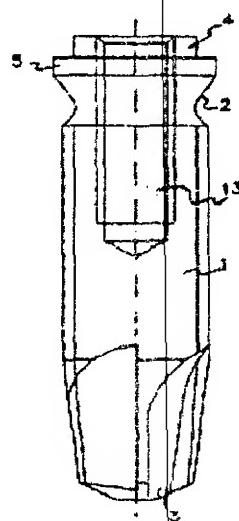
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01035/MUM A (22) Date of filing of 31/07/2002  
No.: (PCT/ES01/00349) Application:

(54) Title of the invention: DENTAL IMPLANT-CARRIER ASSEMBLY

(51) International classification: A61C 8/00	71) Name of the Applicant:  ANITUA ALDECOA, EDUARDO
(30) Priority Data :	
(31) Document No.: 1) P200002268 2) P200101432	
(32) Date : 1) 19/09/2000 2) 20/06/2001	Address of the Applicant: SAN ANTONIO, 15, E-01005 VITORIA, SPAIN
(33) Name of convention country : SPAIN	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:  1) ANITUA ALDECOA EDUARDO
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract:



Modifications are made to the taper in zone (2) in which the threaded part (1) of the implant begins and to the position of the straight cutting edge of the apical zone (3), thereby improving threading and the initial position of the implant. The sleeve of the carrier (7) includes a hexagonal protruding portion (8, 9) and the shaft (11) includes a ring type seal.

Figure : 1.

Publication After 18 months

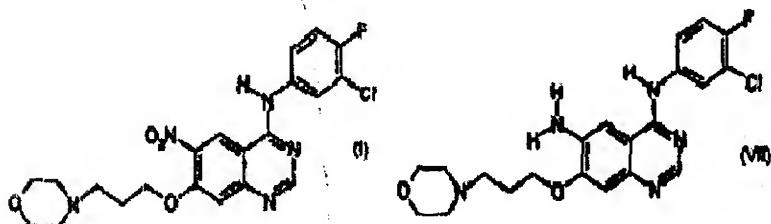
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01036/MUM A (22) Date of filing of 31/07/2002  
No.: (PCT/EP01/00695) Application:

(54) Title of the invention: **METHOD FOR THE SIMPLIFIED PRODUCTION OF (3-CHLORO-4-FLUORO-PHENYL)-[7-(3-MORPHOLINO-4-YL-PROPOXY)-6-NITRO-QUINAZOLINE-4-YL]-AMINE OR (3-CHLORO-4-FLUORO-PHENYL)-[7-(3-MORPHOLINO-4-YL-PROPOXY)-6-AMINO-QUINAZOLINE-4-YL]-AMINE.**

(51) International classification: C07D 239/94	71) Name of the Applicant:  <b>GODECKE GMBH</b>
(30) Priority Data :	
(31) Document No.: 100 09 267.5	
(32) Date : 26/02/2000	Address of the Applicant: <b>PFIZERSTRASSE 1, 76139 KARLSRUHE, GERMANY</b>
(33) Name of convention country : GERMANY	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) BARTH HUBERT 2) STEINER KLAUS 3) SCHNEIDER SIMON
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

## (57) Abstract :



The invention relates to one-pot reaction for producing (3-chloro-4-fluoro-phenyl)-[7-(3-morpholino-4-yl-propoxy)-6-nitro-quinazoline-4-yl]-amine (I), or (3-chloro-4-fluoro-phenyl)-[7-(3-morpholino-4-yl-propoxy)-6-amino-quinazoline-4-yl]-amine (VII).

Figure :

Publication After 18 months

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01037/MUM A (22) Date of filing of 31/07/2002  
No.: (PCT/EP01/01576) Application:

(34) Title of the invention: ENERGY GUIDING CHAIN

(51) International classification: H02G 11/00	71) Name of the Applicant:
(30) Priority Data :	IGUS SPRITZGUSSTEILE FUR DIE INDUSTRIE GMBH
(31) Document No.: 200 02 820.0	
(32) Date : 16/02/2000	Address of the Applicant: SPICHER STRASSE 1A, 51147 KOLN, GERMANY
(33) Name of convention country : GERMANY	
(66) Filed U.s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) BLASÉ FRANK
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract:

The invention relates to an energy guiding chain for guiding flexible tubes, cables or lines, comprising chain links (2) which consist of two link plates (3); and at least one cross link (8) connecting the two link plates. The link plates (3) of adjacent chain links (2) have joint areas consisting of matching pivot pins (4) and recesses (5) for receiving said pivot pins; by which means the chain links (2) are interconnected in an articulated manner. The link plates (3) of adjacent chain links (2) also have areas (21, 22) which overlap each other and form trains (6, 7) of link plates. At least one link plate (3) is provided with an area of lower material strength (15, 20) which enables the length of the train (7) to be modified beyond the play that is present in the joint area (4, 5) in every direction of the link plate (3). This area of lower material strength (15, 20) is configured as an elastically deformable area of the chain link (3), in order to make it possible to improve the directional stability of the chain. The elastic area may be a construction of the cross-section of the plate (3) extending over the entire height of the same.

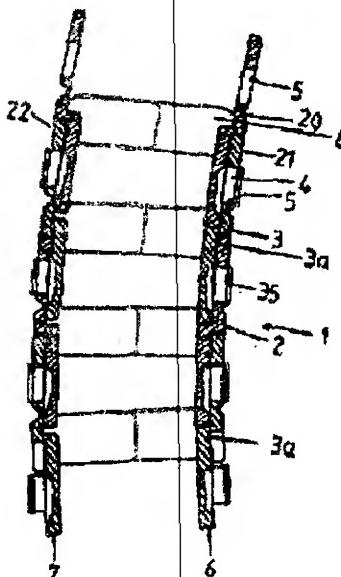


Figure : 1a.

**Publication After 18 months**

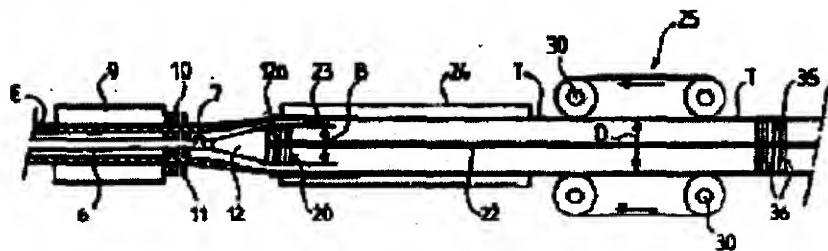
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01038/MUM A (22) Date of filing of 31/07/2002  
No.: (PCT/FR01/00731) Application:

(54) Title of the invention: **METHOD AND CONTINUOUS PRODUCTION LINE OF PLASTIC TUBES WITH BI-AXIAL DRAWING, AND RESULTING PLASTIC TUBE**

(51) International classification: B29C 47/90	71) Name of the Applicant:
(30) Priority Data :	ALPHACAN
(31) Document No.: 00/03931	Address of the Applicant: 12/18, AVENUE DE LA JONCHERE ELYSEE 2, F-78170 LA CELLE SAINT CLOUD, FRANCE
(32) Date : 29/03/2000	72) Name of the Inventor:
(33) Name of convention country : FRANCE	1) PREVOTAT BERNARD 2) DUVAL GUILLAUME
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract :



Publication After 18 months

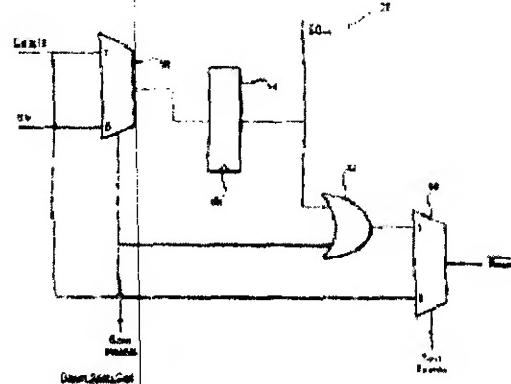
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01039/MUM A (22) Date of filing of 31/07/2002  
No.: (PCT/GB01/02883) Application:

(54) Title of the invention: ASYNCHRONOUS RESET CIRCUIT TESTING

(51) International classification: G01R 31/3185	71) Name of the Applicant:
(30) Priority Data :	ARM LIMITED
(31) Document No.: 0031554.9	
(32) Date : 22/12/2000	Address of the Applicant: 110 FULBOURN ROAD, CHERRY HINTON, CAMBRIDGE CB1 9NJ, GREAT BRITAIN
(33) Name of convention country : GREAT BRITAIN	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) GRISENTHWAITE RICHARD ROY
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract :



An integrated circuit (2) is provided with a serial test scan chain (10) for testing proper operation. Asynchronous reset signal operation may be tested by using a reset signal generating scan chain cell (20) that is adapted such that a reset signal value held within a latch (14) of that cell is asynchronously gated to be applied to the circuit portion (8) under test by the scan enable signal. The latches (12) within the circuit portion under test that are forced to predetermined values by the correct operation of the reset may be preloaded with opposite sense values prior to the reset test.

Figure : 4.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01040/MUM A (22) Date of filing of 31/07/2002  
No.: (PCT/US01/07094) Application:

(54) Title of the invention: PROTEASE INHIBITORS

(51) International classification: A61K 31/55	71) Name of the Applicant:  <b>SMITHKLINE BEECHAM CORPORATION</b>
(30) Priority Data :	
(31) Document No.: 1) 60/191,000, 2) 60/206,341, 3) 60/211,759 & 4) 60/217,445	
(32) Date : 1) 21/03/2000, 2) 23/05/2000, 3) 14/06/2000 & 4) 10/07/2000	Address of the Applicant: <b>ONE FRANKLIN PLAZA, PHILADELPHIA, PA 19103, U.S.A.</b>
(33) Name of convention country : USA	72) Name of the Inventor:
(66) Filed U/s. 5(2) : YES	
(61) Patent of addition to application No.: NIL	
(62) Filed on : N.A.	
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The present invention provides C<sub>1</sub>-alkyl-4-amino-azepan-3-one protease inhibitors and pharmaceutically acceptable salts, hydrates and solvates thereof which inhibit proteases, including cathepsin K, pharmaceutical compositions of such compounds novel intermediates of such compounds, and methods for treating disease of excessive bone loss or cartilage or matrix degradation including osteoporosis; gingival disease including gingivitis and periodontitis; arthritis, more specifically, osteoarthritis and rheumatoid arthritis; Paget's disease, hypercalcemia of malignancy; and metabolic bone disease; and parasitic disease, including malaria, by administering to a patient in need thereof one or more compounds of the present invention.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01041/MUM A (22) Date of filing of 31/07/2002  
No.: (PCT/US01/12326) Application:

(54) Title of the invention: PROTEASE INHIBITORS

(51) International classification: A61K 31/55	71) Name of the Applicant:
(30) Priority Data :	SMITHKLINE BEECHAM CORPORATION
(31) Document No.: 1) 60/198,493 2) 60/273,811	
(32) Date : 1) 18/04/2000 2) 07/03/2001	Address of the Applicant: ONE FRANKLIN PLAZA, PHILADELPHIA, PA 19103, U.S.A.
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : YES	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) CUMMINGS MAXWELL D. 2) MARQUIS ROBERT W., JR. 3) RU YU 4) THOMPSON SCOTT K. 5) VEBER DANIEL F. 6) YAMASHITA DENNIS S.
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

(57) Abstract : The present invention provides methods which use 4-amino-azepan-3-one protease inhibitors of cathepsin S in the treatment of diseases in which cathepsin S is implicated, especially treatment of prevention of autoimmune disease; treatment or prevention of a disease state caused by the formation of atherosclerotic lesions and complications arising therefrom; and diseases requiring inhibition, for therapy, of a class II MHC-restricted immune response, inhibition of an asthmatic response, inhibition of an allergic response, inhibition of immune response against a transplanted organ or tissue, or inhibition of elastase activity in atheroma and novel compounds for use therewith.

Figure : NIL.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01042/MUM A (22) Date of filing of 31/07/2002  
No.: (PCT/US01/01574) Application:

(54) Title of the invention: COMPOSITIONS AND METHODS FOR THE THERAPY AND  
DIAGNOSIS OF PROSTATE CANCER

(51) International classification: C12N 15/12

71) Name of the Applicant:

(30) Priority Data :

CORIXA CORPORATION

(31) Document No.: 09/483,672

Address of the Applicant:  
1124 COLUMBIA STREET, SUITE  
200, SEATTLE, WA 98104, U.S.A.

(32) Date : 14/01/2000

(33) Name of convention country : USA

72) Name of the Inventor:

(66) Filed U/s. 5(2) : YES

- 1) XU JIANGCHUN
- 2) DILLON DAVIN C.
- 3) MITCHAM JENNIFER L.
- 4) HARLOCKER SUSAN L.
- 5) JIANG YUQIU
- 6) REED STEVEN G.
- 7) KALOS MICHAEL D.
- 8) FANGER GARY RICHARD
- 9) DAY CRAIG H.
- 10) RETTER MARC W.
- 11) STOLK JOHN A.
- 12) SKEIKY YASIR A.W.
- 13) WANG AIJUN
- 14) MEAGHER MADELEINE JOY

(61) Patent of addition to application No.: NIL

(62) Filed on : N.A.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

(57) Abstract :

Compositions and methods for the therapy and diagnosis of cancer, particularly prostate cancer, are disclosed. Illustrative compositions comprise one or more prostate-specific polypeptide, immunogenic portions thereof, polynucleotides that encode such polypeptides, antigen presenting cell that expresses such polypeptides, and T cells that are specific for cells expressing such polypeptides. The disclosed compositions are useful, for example, in the diagnosis, prevention and/or treatment of diseases, particularly prostate cancer.

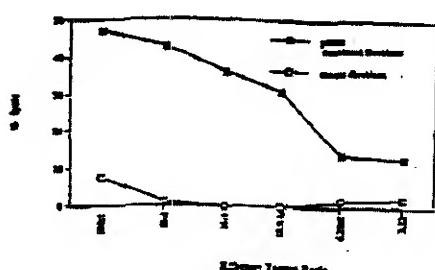


Figure : 1.

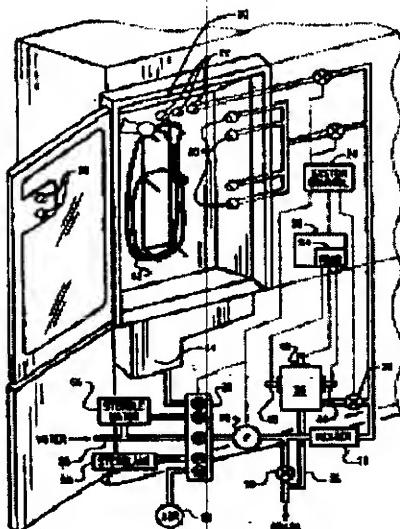
**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.: IN/PCT/2002/01043/MUM (PCT/US01/03775) A (22) Date of filing of Application: 31/07/2002

(54) Title of the invention: DURABLE CARBON ELECTRODE

(51) International classification:	H01M 4/96	71) Name of the Applicant:
(30) Priority Data :		STERIS INC
(31) Document No.:	09/499,479	
(32) Date :	07/02/2000	Address of the Applicant: 43425 BUSINESS PARK DRIVE, TEMECULA, CA 92590, U.S.A.
(33) Name of convention country :	USA	
(66) Filed U/s. 5(2) :	NO	
(61) Patent of addition to application No.:	NIL	72) Name of the Inventor:
(62) Filed on :	N.A.	1) KELSCH DANIEL N. 2) MCVEY IAIN F. 3) LEWANDOWSKI JAN J.
(63) Divisional to Application No.:	NIL	
(64) Filed on:	N.A.	

**(57) Abstract :**

A disinfection/sterilization system includes a chamber (10) through which an antimicrobial solution is circulated. An electrochemical analysis system taps off samples of the circulated antimicrobial solution for analysis. The analysis system includes a chamber (34) that receives the sample. A working electrode (40), a reference electrode (42), and a counter electrode (44) are in electrical contact with the sample. The working electrode includes a brittle material, such as a carbon rod (60), which is surrounded by a compressible polymeric sleeve (64) and a metal sleeve (66). One end of the metal sleeve is swaged (68) to form a fluid tight compression seal with the insulating sleeve and the carbon rod. An electrically conductive thermal extension joint between the carbon rod and an electrically conductive rod (70) includes a bore (72) in the conductive rod in which the carbon rod is slidably received and a compressed spring (74) in the bore. Preferably, an opposite end of the metal sleeve is swaged (78) to form a fluid tight seal with an insulating sleeve (76) and the electrically conductive rod (70).

Figure : 1.

**Publication After 18 months**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01044/MUM A (22) Date of filing of 31/07/2002  
No.: (PCT/US01/03726) Application:

(54) Title of the invention: THREE PART CUP FOR PACKAGING CLEANING AND STERILIZING AGENTS AND SEQUENTIAL CUTTER

(51) International classification: A61L 2/00

71) Name of the Applicant:

(30) Priority Data :

STERIS INC

(31) Document No.: 09/499,241

Address of the Applicant:  
43425 BUSINESS PARK DRIVE,  
TEMECULA, CA 92598, U.S.A.

(32) Date : 07/02/2000

(33) Name of convention country : USA

(66) Filed U/s. 5(2) : NO

(61) Patent of addition to application No.: NIL

72) Name of the Inventor:

(62) Filed on : N.A.

- 1) KELSCH DANIEL N.
- 2) KRAL JUDE A.
- 3) TVERGYAK JOSEPH P.
- 4) MOSS BERNARD J.
- 5) HLEBOVY JAMES C.
- 6) NAGARE ARTHUR T.
- 7) HORACEK JEFFREY R.

(63) Divisional to Application No.: NIL

(64) Filed on: N.A.

**(57) Abstract :**

A sequential delivery assembly (30) sequentially releases three different treatment materials into a fluid flow path (24) to form a treatment fluid with a composition which varies throughout a cleaning and microbial decontamination cycle. A chamber (12) receives items to be cleaned and decontaminated. A pump (22) pumps the treatment fluid from the sequential delivery assembly along a fluid flow line (24) to nozzles (16, 18) disposed within the chamber. The nozzles spray the treatment fluid over the items to be cleaned and decontaminated. The delivery assembly includes a well (34) for receiving a three compartment cup (44). The cup contains a first compartment (70) which includes a cleaning material (76), such as a detergent. A second compartment (72) contains pre-treatment materials (78), such as buffers and corrosion inhibitors, which prepare the system for receiving a microbial decontaminant (80), such as a concentrated solution of peracetic acid, contained in the third compartment (74). The sequential delivery assembly includes a cup cutter assembly (46, 230) which sequentially cuts base portions (90, 94, 118) of the three compartments to release the treatment materials into the fluid flow line. The system allows items to be cleaned and then microbially decontaminated in a single process, avoiding the need to handle potentially hazardous instruments between cleaning and decontamination steps and ensures thorough cleaning and decontamination of the instruments with measured doses of the treatment materials

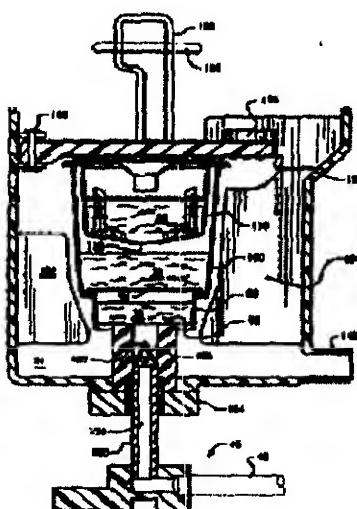


Figure : 6a.

**Publication After 18 months**

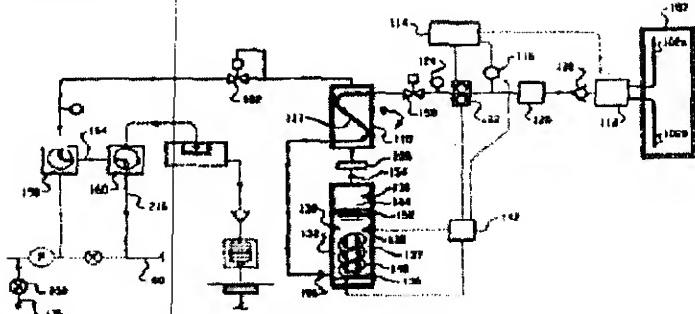
The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application IN/PCT/2002/01045/MUM A (22) Date of filing of 31/07/2002  
No.: (PCT/US01/03725) Application:

(54) Title of the invention: STERILE WATER GENERATOR

(51) International classification: A61L 2/00	71) Name of the Applicant:
(30) Priority Data :	STERIS INC
(31) Document No.: 09/498,864	
(32) Date : 07/02/2000	Address of the Applicant: 43425 BUSINESS PARK DRIVE, TEMECULA, CA 92590, U.S.A.
(33) Name of convention country : USA	
(66) Filed U/s. 5(2) : NO	
(61) Patent of addition to application No.: NIL	72) Name of the Inventor:
(62) Filed on : N.A.	1) JOSLYN LARRY J.
(63) Divisional to Application No.: NIL	
(64) Filed on: N.A.	

## (57) Abstract :



A sterile water generator (B) generates a stream of sterile water on demand. A water heater (130) heats incoming, unsterile water to a sufficient temperature to achieve sterilization of the water. The sterile water is then passed through a heat exchanger (110) which transfer excess heat from the sterile water to the incoming water. This reduces the energy consumption of the water heater and reduces the temperature of the sterile water ready for use. The sterile water is delivered to a site (A), at which the water is to be used, through a sterile water delivery pathway (C) to avoid recontamination of the water. A first portion (162) of the pathway is pre-sterilized by flowing steam or hot water, generated by the water heater, along the pathway (C). A second portion (212) of the pathway is sterilized with a liquid antimicrobial from the site. The first and second portions of the pathway have at least one common leg (164).

Figure : 4.

### ALTERATION OF DATE UNDER SECTION—16

**192420 (478/CAL/2002) ANTE-DATED TO 22-05-1998.**

**192476 (1438/DEL/1999) ANTE-DATED TO 09-04-1997.**

**192480 (439/DEL/2002) ANTE-DATED TO 04-04-1994.**

**192488 (763/DEL/2002) ANTE-DATED TO 25-04-1994**

### अभिगृहित पूर्ण विनिर्देश

एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

### COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

Indian Classification	39 E	192401
International Classification <sup>7</sup>	C01G 25/02	
Title	"A PROCESS FOR PREPARATION OF ZIRCONIA, BY PLASMA DISSOCIATION OF ZIRCON"	
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Kind of Application	Complete	
Application for Patent Number 0188/Del/91 filed on 11 <sup>th</sup> March 1991 is now number eight in the sequence of applications filed by the same applicant.		

Appropriate Office for opposition proceedings (Rule 4, Patents Rules, 2003)

Office Branch, New Delhi - 110 008, (011) 23313120

### ( 5 Claims )

A process for the preparation of zirconia by plasma dissociation of zircon, which comprises injecting the zircon particles alongwith conventional plasmagen gas into the high temperature zone of a novel thermal plasma reactor at a temperature in the range of 5000-15000°C for dissociating the zircon, removing the undissociated fraction by physical separation, leaching the said dissociated zircon in concentrated caustic soda solution at a temperature in the range of 100-250°C, decanting the spent liquor and evaporating to remove silica, followed by washing the leached residue and drying to obtain zirconia.

Drafted and checked by:

(Complete Specification 8 Pages Drawings Nil Sheet)

Indian Classification  
192402

:- 174 F

192402

International Classification<sup>7</sup> A43B 13/18

Title: "A PROCESS FOR THE PREPARATION OF RECOIL FLUID"

**Applicant** :- The Chief Controller, Research & Development, Min. of Defence, Govt. of India, B-341, Sena Bhawan, DHQ P.O., New Delhi-110 011  
 (After) 100% INDIAN OWNED HINDUSTAN LTD.

**Inventors** :- SARYASHRI GURU CHARAN GUPTA -INDIA,  
 RAJENDRA KRISHAN NIGAM -INDIA,  
 ALOK KUMAR GHOSH -INDIA.

**Kind of Application** :- COMPLETE

**Application for Patent Number** 1295/Del/1995      **filed on** 12/07/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 2)

A process for preparation of recoil fluid comprising steps of:-

- (a) dissolving corrosion inhibitors in distilled water under stirring and heating upto 60°C wherein corrosion inhibitor is a mixture of 2-4% W/V sodium salt of benzoic acid and wherein for each part of benzoic acid 0.15-0.25% w/v sodium nitrite, 0.01-0.03% w/v of Triazol compound of benzene and 0.05-0.10% w/v of soluble borate are mixed;
- (b) adding 30 to 50% ethylene glycol and maintaining the same temperature and constant stirring;
- (c) adding 15-25% w/v of dye selected from sodium fluorescein dye and Rhodamine dye;
- (d) filtering the product through a filter pass while the liquid is hot.

**Complete Specification****No of Pages**

7

**Drawings Sheets**

Indian Classification	:	40 F, 45 E	<b>192403</b>
International Classification <sup>7</sup>	:	A62D 3/00; B09B 3/00	
Title	:	"AN APPARATUS FOR THE TREATMENT OF INFECTIOUS HOSPITAL WASTE."	
Applicant	:	NATIONAL RESEARCH DEVELOPMENT CORPORATION, 20-22, Zamroodpur Community Centre, KAILASH Colony Extension, New Delhi - 110048, a Govt. of India Enterprises.	
Inventors	:	SRINIVASAN DAMODARAN - INDIAN ARUN KUMAR TIWARI - INDIAN LILY AGARWAL - INDIAN	
Kind of Application	:	Complete	

Application for Patent Number 1138/Del/99 filed on 23<sup>rd</sup> Aug. 99.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

**( 4 Claims )**

An apparatus for treatment of infectious hospital waste comprising :

- (a) an alkaline digester (4) having a first inlet for feeding an alkali into said digester and a second inlet or feed for introduction of hospital waste;
- (b) a protein digester (7) adapted to receive the slurry from the alkaline digester (4);
- (c) a sterilizer (9) connected to the protein slurry to sterilize the liquid;
- (d) a drier (10) connected to the sterilizer (9) to dry the sterilized liquid;

(Complete Specification 17 Pages Drawings 1 Sheets)

Indian Classification : 190 D 192404

International Classification<sup>7</sup> : F 03 D 007/02, F 03 D 007/04.

Title : "Wind Amplified Rotor Platform Device".

Applicant : Alfred Ludwig Weisbrich, of 3 Lenora Drive, West Simsbury, CT-06092, United States of America.

Inventors : ALFRED LUDWIG WEISBRICH - USA.

Kind of Application : COMPLETE

Application for Patent Number 1806/del/1995 filed on 29/09/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 11 )

A wind amplified rotor platform comprising:

- a central core support having mounted peripheral and parallel thereto with a plurality of alternating first and second fluid flow amplifiers;
- said first amplifiers being yaw rotatable and having substantially the shape of toroids of predetermined cross-section and said first amplifiers circumventing said core axis to provide open fluid flow regions about the exterior periphery of said core;
- an even number of fluid impact impellers being mounted on the said first amplifiers and located in the open fluid flow regions for converting fluid flow energy into mechanical energy;
- and said second amplifiers being static and having substantially the same characteristic shape as said first amplifiers and being free of impact impellers;
- a housing means interior to said toroids for housing non-fluid flow energy conversion equipment or structures or fluids; and
- a housing means for moving said first and second amplifiers about said central core support and substantially parallel to said central core into position on said core support.

1806 / Dcl/95

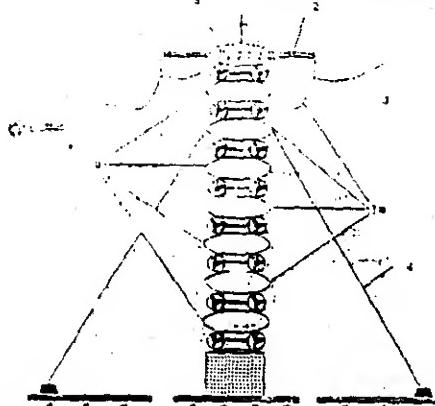


Fig. 1

Indian Classification	:	206 I	192405
International Classification	:	H 04B 7/00	
Title	:	"A DEVICE FOR TRANSMITTING MESSAGES"	
Applicant	:	ALSTOM TRANSPORT SA Formerly known as GEC ALSTHOM TRANSPORT SA, of 38, avenue Kleber, 75116 Paris, France.	
Inventors	:	DIDIER RIFFAUD – FRANCE.	
Kind of Application	:	COMPLETE.	

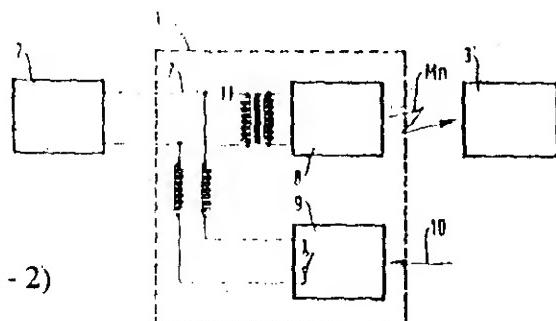
Application for Patent Number 1504/DEL/95 filed on 11.8.95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003); Patent Office Branch, New Delhi – 110 008.

(3 Claims)

A device for transmitting messages [ $M_n, M_{n+1}, M_{ns}$ ] comprising a beacon [1], a control device [2], an antenna [3] and detector means [9, 10] for detecting the presence of a vehicle [5] near said beacon [1], the beacon [1] being controlled by the control device [2], said messages [ $M_n, M_{n+1}, M_{ns}$ ] being transmitted to the antenna [3] by said beacon [1], said antenna [3] being on-board said vehicle [5], said control device [2] being adapted to effect a changeover [C] between first messages [ $M_n$ ] and second messages [ $M_{n+1}$ ], said device being characterized by said beacon [1] being a passive device that is powered by a remote power feed from said vehicle [5] when said vehicle is present at the location of said beacon [1], in response to detection of said vehicle [5] by said detector means [9, 10], said control device [2] delays said changeover [C] between said first messages [ $M_n$ ] and said second messages [ $M_{n+1}$ ], said beacon [1] connected to said control device [2] by a transmission line [7], said delay continuing as long as said vehicle [5] is present, said control device [2] superposing a direct current and an AC voltage corresponding to said transmitted messages [ $M_n, M_{n+1}, M_{ns}$ ] on said transmission line [7].

FIG. 4

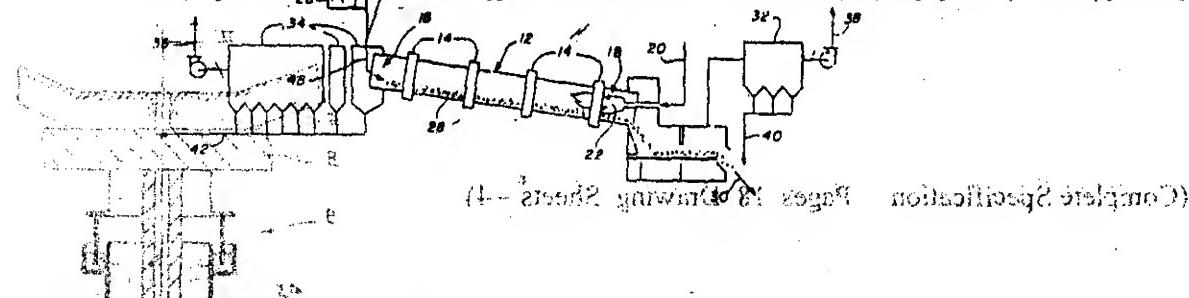


(Complete Specification Pages – 12 Drawing sheets - 2)

TYPE: P UCC: 192406  
 Indian Classification: 85 J  
 International Classification: C04B 7/147  
 Title: "A Method and Apparatus for manufacturing cement clinker."  
 Applicant: Texas Industries, Inc., a corporation incorporated under the laws of the State of Delaware of 1341 W. Mockingbird Lane, Dallas, Texas 75247, U.S.A.  
 Inventors: ROM DEWITT YOUNG -U.S.A.  
 Kind of Application: COMPLETE  
 Application for Patent Number: 33144448/Deh/1995 filed on 16/01/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

**Claims:** 1. A method for manufacturing cement clinker using an elongated rotary cement kiln having a feed-end and a heat-end, the heat-end being tilted downwardly with respect to the feed-end; the method comprising the steps of: - directing heat from a heat source into said heat-end of the kiln, - introducing a stream of feedstock material containing lime into said feed-end of the kiln such that the stream of feedstock material moves toward the heat-end of the kiln characterized in that adding a predetermined amount of crushed and screened steel slag to herein described to said stream of feedstock material at said feed-end of the kiln, such that as the stream of feedstock material and steel slag moves toward said heat-end, the steel slag is melted by said heat and diffused into the feedstock material to form cement clinkers, said steel slag is crushed & screened prior to being introduced into the feed end of the kiln.



Complete Specification

No of Pages

24

Drawings Sheets-

2

Indian Classification : 33 D **192407**

International Classification : B 22 D 11/06

Title : "TWIN-ROLL CONTINUOUS CASTING DEVICE."

Applicant : USINOR, a French company of Immeuble "La pacific", 11/13 Cours Valmy, La Defense 7, F-92800 Puteaux, France, and THYSSEN STAHL AKTIENGESELLSCHAFT, a Germany company of Kaiser-Wilhelm Strasse 100, D-4100 Duisburg 11, Germany.

Inventors : BARBE JACQUES – FRANCE,  
DELASSUS PIERRE – FRANCE  
PELLETIER JEAN-MARIE – FRANCE  
PATEISKY GERHARD – FRANCE.

Kind of Application : COMPLETE

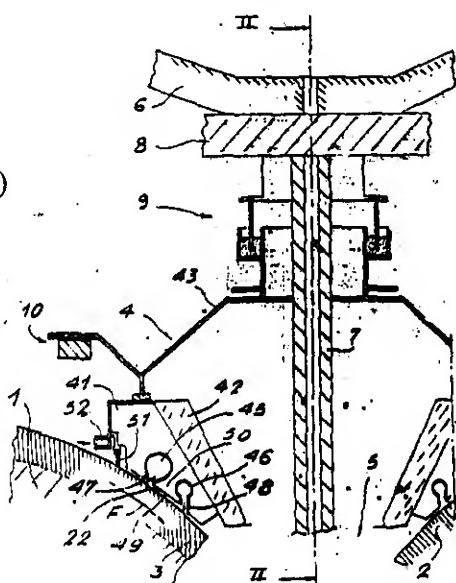
Application for Patent Number 2140/DEL/95 filed on 22-11-95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules. 2003) Patent Office Branch, New Delhi – 110 008.

( 11 Claims)

Twin-roll continuous casting-device comprising two counterrotating rolls (1, 2), having parallel axes, defining between them a casting space (5), and a shroud (4) placed above the casting space and including two longitudinal walls (41) which extend respectively along the surface of each roll and which are provided with gas inlet pipes having openings emerging towards the said surfaces, characterized in that each wall (41) includes pressure-drop sealing means (50, 64) for creating a pressure drop in a zone (22) located between the said wall and the surface of the corresponding roll and between two of the said pipes (45, 46), so that the flow of gas supplied by the pipe (45) lying upstream, in relation to the direction of rotation of the roll, is directed towards the outside of the shroud and the flow of gas supplied by the pipe (46) located downstream is directed towards the casting space (5).

(Complete Specification Pages 18 Drawing Sheets – 4)

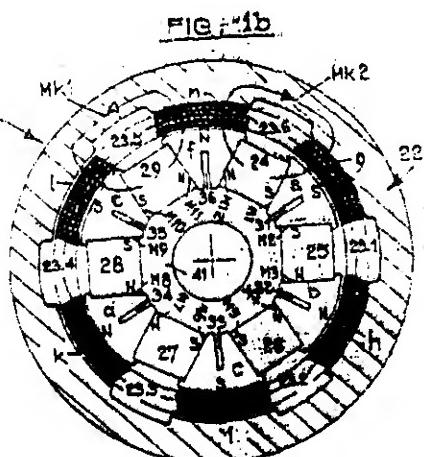


Indian Classification	-	113H	192408
International Classification <sup>7</sup>	-	B 60Q 3/00	
Title	-	"A Bicycle Lighting Apparatus"	
Applicant	-	Edwin Schwaller., of Kirchbergstrasse 68, CH-5024 Kuttigen, Switzerland.	
Inventors	-	EDWIN SCHWALLER - Swiss citizen	
Kind of Application	-	COMPLETE	
Application for Patent Number	-	244/del/1995	filed on 15/02/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office  
New Delhi Branch - 110 008

( Claims 15 )

A bicycle lighting apparatus comprising a dynamo device drivable by a ridden bicycle and mounted thereon, at least one front light and at least one rear light, both of which are at times supplied with electric power from said dynamo device, and an electronic circuitry which converts the electric power generated by said dynamo device into a regulated direct-current voltage for generating light and for charging a rechargeable accumulator battery, characterized in that said dynamo device comprises a dynamo generator (1) for generating electric power for charging the accumulator battery (4) and at least one front light (2) and the at least one rear light (3), at the minimum travel speed of approximately 5 to 7 kmph, and said electronic circuitry (5) having a converter (10) which has a set-up and set-down converting mode of operation, said electronic circuitry (5) is connected to the accumulator battery (4) as long as the travel speed remains under said minimum travel speed.



## Complete Specification

No of Pages 33 Drawings Sheets 8

Indian Classification	:	I (4)	192409
International Classification	:	A 01C 3/00	
Title	:	“AN IMPROVED AGRICULTURAL COMPOSITION”	
Applicant	:	NORSK HYDRO A.S., of Bygdøy alle 2, N-0240 Oslo, Norway.	
Inventors	:	JARL MARKUS PETTERSEN – NORWAY TORSTEIN OBRESTAD – NORWAY AND SUSANNE GADMAN SNARTLAND – NORWAY.	
Kind of Application	:	COMPLETE.	

Application for Patent Number 1172/DEL/95 filed on 23.6.95

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(4 Claims)

An improved agricultural composition comprising a substrate being a nitrate-containing fertilizer and 0.1-2 weight % of a coating comprising wax and oil, characterized in that the coating contains 10-50 weight % wax, 90-40 weight % oil and 1-30 weight % resin being oil-soluble and miscible with wax.

.(Complete Specification Pages –13 Drawing sheets –02 )

Indian Classification	:	32 C	192410
International Classification <sup>7</sup>	:	B01F 15/00; B01F 7/02	
Title	:	"REACTOR DEVICE FOR FREE-FLOWING AND HIGHER-VISCOSITY MEDIA."	
Applicant	:	KARL FISCHER INDUSTRIEANLAGEN GMBH., a German company, of Holzhauser Strasse 157, 13509 Berlin, GERMANY.	
Inventors	:	EIKE SCHULZ VAN ENDERT - DE KLAUS SCHRODER - DE HANS-PETER HOFFMANN - DE	
Kind of Application	:	Convention-Complete	

Application for Patent Number 2237/Del/ 95 filed on 4<sup>th</sup> DEC. 95.  
Convention date 12.9.1995/ 295 15 322.9/ DE

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi – 110 008.

( 26 Claims )

Reactor device for free-flowing media, particularly for polymers for polycondensation of polyesters, with a horizontally-disposed housing, which has at one end an inlet for supply of medium and at the other end an outlet for its removal, and with a rotor mounted rotatably in the housing via stub shafts, said rotor having annular members for moving and/or transporting the medium, characterized in that the rotor(8) has a hollow cylinder (9) connected to stub shafts(6,7) and provided with openings (10), the annular members (12, 13) being attached to the said hollow cylinder (9).

(Complete Specification 25 Pages ; Drawings 7 Sheets)

Ind.Cl : 194C11 194 C7 192411

Int.Cl<sup>7</sup> : H01J 23/05

Title : MAGNETRON

Applicant : LG ELECTRONICS INC, OF 20, YOIDO-DONG, YONGDUNGPO-KU,  
SEOUL, REPUBLIC OF KOREA.

Inventor : JONG-SOO LEE

Application no. 2087/CAL/1996 FILED ON 03.12.1996

(Convention no. 48727/1995 FILED ON 12.12.1995 IN REPUBLIC OF KOREA.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**12 CLAIMS.**

A magnetron, comprising: a center lead;

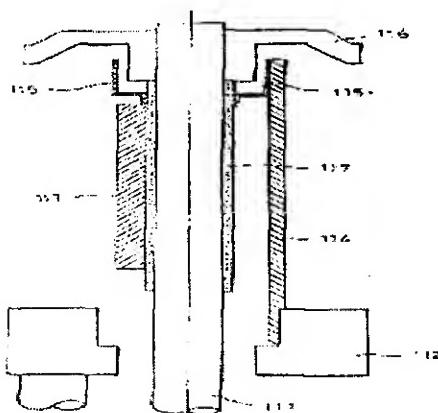
an upper end shield engaged to an upper portion of the center lead for preventing thermal electrons from being escaped;

a plate type first cathode arranged below the upper end shield and fixed to one side of a support wall surrounding the center lead;

a cylindrical secondary cathode having an elongating slit formed in an outer circumferential surface thereof, through which slit a part of the plate type first cathode is outwardly extended beyond the outer circumferential surface of the cylindrical secondary cathode; and

a lower end shield engaged to the lower portion of the secondary cathode,

the arrangement being such that in the event of a voltage being supplied to the first cathode a small amount of electrons are caused to be radiated from the first cathode, said electrons colliding with the outer wall of the cylindrical secondary cathode through the slit, thereby radiating a large amount of electron in cooperation with the collision energy between the electrons and the outer wall of the cylindrical secondary cathode.



*Complete Specifications : 18 pages.*

*Drawings: 7 sheets*

Ind.Cl : 63 I 192412

Int.Cl<sup>7</sup> : B65, 54/38

Title : A METHOD FOR PREPARING RANDOMLY CROSS-WOUND BOBBIN.

Applicant : W. SCHLAFHORST AG & CO. OF POSTFACH 100435, D-4100,  
MONCHENGLADBACH, GERMANY

Inventor : 1. FERDINAND-JOSEF HERMANNS.  
2. ANDREAS KRUGER.  
3. TORSTEN FORCHE.  
4. STEFAN TERORDE.  
5. HEINRICH WEINGARTEN.

Application no. 351/CAL/1997 FILED ON 26.2.1997

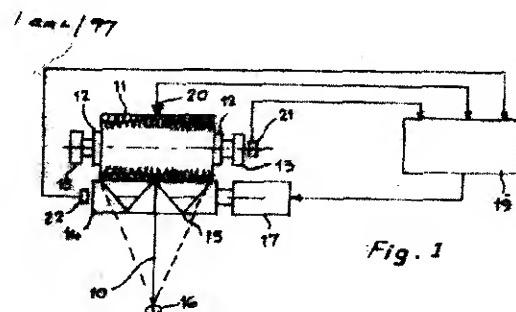
(Convention no. 19607905.5 FILED ON 01/03/1996 IN GERMANY.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**10 CLAIMS.**

A method for preparing randomly cross-wound bobbin at a winding station of a winding machine, comprising: Winding a thread onto a package by dividing friction roller In slip-free peripheral contact with the package while traversing a yarn back and forth along the package with a thread guide arrangement, the frequency of the traversing thread being directly related to the angular velocity of the friction roller, whereby a winding ratio of the winding process representing the relationship between the number of revolutions of the bobbin for each back and forth traverse of the thread Is defined, the winding ratio decreasing as the bobbin diameter Increases, characterized In that a slippage between the friction roller and the bobbin being wound is caused by alternately accelerating and decelerating the driven friction roger when the winding ratio would otherwise be within a predetermined range of a selected whole number, and in that said winding ratio is caused to change alternately between a predetermined value above and a predetermined value below the predetermined range of the selected whole number.



Ind.C1 : 201B, 201D, 80 192413

Int.Cl<sup>7</sup> : C25B 49/00 C02F 1/32, E03B 3/28

## **PORTABLE WATER RECOVERY AND DISPENSING SYSTEM**

Applicant : WORLDWIDE WATER INC, OF 518, E. BLANCO, BOERNE, TEXAS  
78006, UNITED STATES OF AMERICA.

Inventor : 1. TERRY LYLE LEBLUE  
              2. FRANK CHANDLER FORSBERG  
              3. STEPHEN MILAM LEBLEU

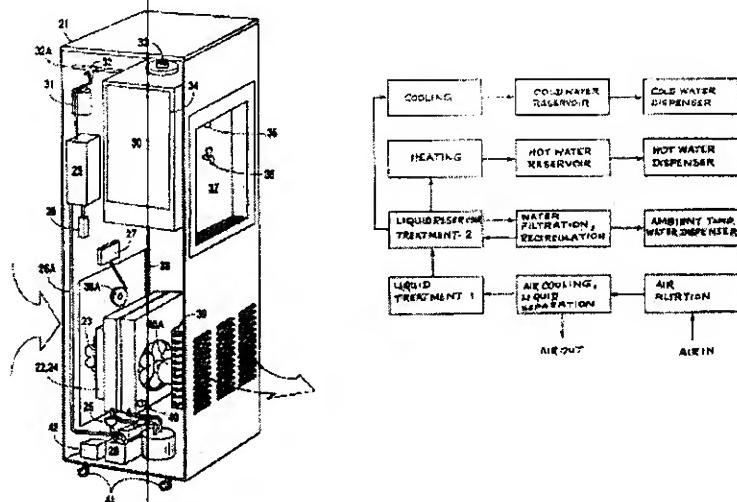
Application no. 597/CAL/1997 FILED ON 04.04.1997

(Convention no. 08/629,305 FILED ON 08.04.1996 IN USA)

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)**

*PATENT OFFICE KOLKATA.*

**10 CLAIMS.**



A portable, potable water recovery and dispensing system comprising a portable enclosure and insect-preventive openings, air circulation means for circulating air from said inlet port to said exhaust air transfer port, and water-condensing means within the closure, characterized by

- a. Said enclosure having insect-tight integrity,
  - b. Said inlet and exhaust air transfer ports being covered with insect-resistant screens,
  - c. Ducted particle-generating means sealingly connected downstream of said inlet air transfer port provided with at least one of : (1) electrodes for generating charged particles and ions or (2) one or more sources for emitting charged particles, said particle-generating means sealingly connected to said air inlet port,]

- d. Filtration means adapted to remove and trap particulates of diameter larger than 1-10 micrometers dispersed in ambient air, said particle-generating means sealingly connected upstream of said filtration means,
- e. Said exhaust air transfer port adapted to mount an optional charged-particle generator inside said housing whereby a physiologically-safe level of charged particles and ions is added to the air being discharged
- f. Said air circulation means comprising an internal, ducted, electric, rotary air-circulation means of controllable, variable flow volume of ambient air sealingly connected downstream of said filtration means,
- g. Said water-condensing means comprising an enclosed cooling means, comprising cooled dew-forming surfaces sealingly connected to receive particle-free air from said air-circulation means adapted to cool boundary-layer air adjacent to said dew-forming surfaces to a temperature at least 1-10 deg. C below the equilibrium dewpoint of the inlet air stream, thereby forming liquid water on said dew-forming surfaces, said surfaces being formed and positioning for gravity flow of said liquid water into an enclosed dripoff collection vessel,
- h. An enclosed water reservoir sealingly connected to said dripoff collection vessel of material appropriate for storage of high-purity drinking water and fitted with a outlet connection whereby at least most of the water held therein can be withdrawn.
- i. Bacteriostat loop means sealingly connected to said fluid reservoir and comprising a closed-loop recirculation channel and pump by which water in said reservoir is pumped at a predetermined flow rate through an activated-carbon porous filter absorber connection in series with a UV treatment zone where it is continually exposed to radiation of sufficient energy and appropriate wavelength to kill adventitious bacteria and viruses and
- j. A delivery channel sealingly connected to said reservoir and extending through said enclosure for external dispensing of purified water from said reservoir,
- k. Means within the enclosure for monitoring enclosure integrity and proper operation of system components therein.

Ind.Cl	:	144E4 32	192414
Int.Cl <sup>7</sup>	:	C08L 63/00 C08K 5/36	
Title	:	AN IMPROVED METHOD OF PREPARING A CATHODE ELECTROCOATING COMPOSITION	
Applicant	:	E.I DU PONT DE NEMOURS AND COMPANY OF WILMINGTON, DELAWARE, UNITED STATES OF AMERICA	
Inventor	:	1. JOSEPH ALBERT ANTONELLI. 2. CHRISTOPHER SCOPAZZI. 3. WILLEM BERTUS VANDERLINDE	

**Application no.** 67I/CAL/1997 FILED ON 21.04.1997

(Convention no. 08/659,691 FILED ON 5.6.1996 IN USA.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**5 CLAIMS.**

An improved method of preparing a cathodic electrocoating composition comprising the steps of:

- (a) blending the epoxy-amine adduct of the kind such as herein described with the blocked polyisocyanate crosslinking agent;
- (b) neutralizing the epoxy amine adduct with an organic acid to form an emulsion in a manner such as herein described;
- (c) blending the emulsion with a pigment paste characterized in that it consists essentially of the addition of an organic acid which consists of an alkane sulphonic acid to provide an electrocoating composition having improved throw power.

*Complete Specifications : 15 pages. Drawings: NIL*

Ind. C1 194C 6C 192415

int.CP<sup>7</sup> H01H 33/66

192415

Int.CP H01H 33/66

**Title : AN END SEAL FOR VACUUM ENVELOPE**

Applicant : EATON CORPORATION, OF 1111 SUPERIOR AVENUE, CLEVELAND,  
OHIO 44114-2584, UNITED STATES OF AMERICA..

**Inventor : LANNING SCOTT R**

Application no. 694/CAL/1997 FILED ON 22.4.1997

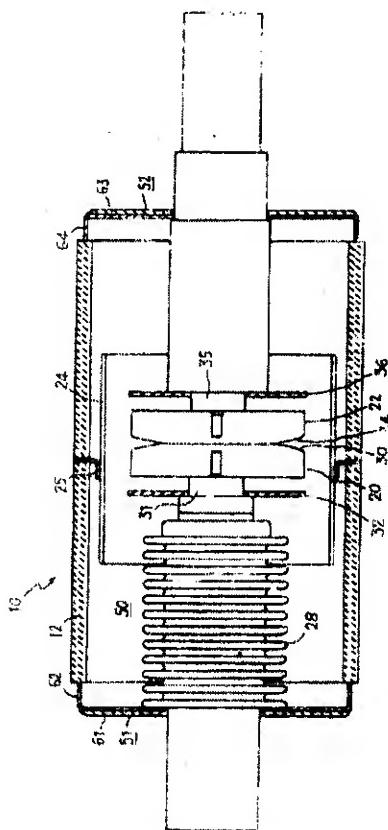
(Convention no. 641.711 FILED ON 2.5.96 IN USA)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**14 CLAIR'S**

An dilute end seal for a vacuum scope characterised in that it comprises a disc-shaped base portion having a first metal layer clad to a second metal layer; and a cylindrical sidewall portion extending from the base portion and comprising an extension of the first metal layer, the cylindrical sidewall meeting the disk-shaped base portion atleast at a radius corner.



*Complete Specifications : 12 pages.*

**Drawings:** 3 sheets

Ind.Cl : 31A 25(D) 192416  
 Int.Cl<sup>7</sup> : B32B 17/00  
 Title : SEMICONDUCTOR SUPERCAPACITOR SYSTEM AND METHOD FOR MAKING THE SAME  
 Applicant : ENERGENIUS, INC OF 842 YORK MILLS ROAD, DON MILLS, ONTARIO CANADA M3B 3A8  
 Inventor : 1. MARK FARRELLI  
               2. HARRY E RUDA  
               3. YUICHI MASAKI

Application no. 1497/CAL/1997 FILED ON 12.8.1997

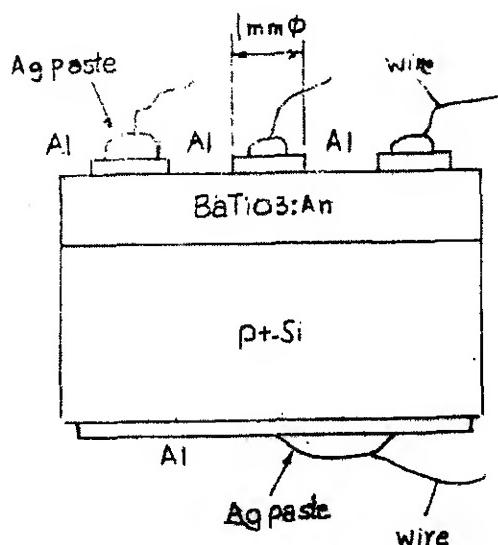
(Convention no. 60/023837 FILED ON 12.8.1996 IN USA.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**41 CLAIMS.**

A thin film composite of a substrate and a thin film, wherein the thin film comprises  $\text{Ba}_a\text{Ti}_b\text{O}_c$  or  $M_d\text{Ba}_a\text{Ti}_b\text{O}_c$  wherein a and b are independently between 0.75 and 1.25, c is between 2.5 and 5.0, d is 0.01 to 0.25, "M" is Au, Cu,  $\text{Ni}_3\text{Al}$ , Ru or InSn, and further wherein the thin film composite has an energy storage capacity of at least 0.3 farad/cm<sup>3</sup>.



*Complete Specifications : 38 pages.*

*Drawings: 6 sheets*

Ind.Cl : 80F, 198B 192417

Int.Cl<sup>7</sup> : B03D 1/4

Title : A FLOTATION REACTOR FOR THE PURIFICATION OF LIQUIDS

Applicant : COMER SPA, OF VIA PALLADIO, 129, 36030, CALTRANO (VI), ITALY

Inventor : FLAVIO MAGARAGGIA

Application no. 913/CAL/1998 FILED ON 20.5.1998  
(Convention no. VI97A000083 FILED ON 30.5.1997 IN ITALY)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**3 CLAIMS.**

A flotation reactor for the purification of liquids comprising: a flotation tank for containing the liquid to be purified;

a plurality of injectors for introducing in said tank said liquid to be purified with an aeriform substance dispersed in the liquid in the form of bubbles for capturing impurities contained in the liquid;

a rotatable shaft located within the tank;

atleast one blade provided inside said tank and connected with the rotatable shaft, for agitating said liquid to be purified, a baffle mounted for rotation to each blade formed of a disk having a plurality of through openings in the form of slots with each slot being delimited by an upwardly inclined tongue extending from the plane of the disk, for allowing, during the rotation of each said baffle and blade, the passing of a descending flow of liquid during purification, and for allowing the ascending flow of the aeriform substance dispersed in said liquid, in order to stabilize turbulent motion of said liquid in correspondence with said blades.

*Complete Specifications : 8 pages. Drawings: 3 sheets*

Ind.Cl : 206 E 192418.

Int.Cl<sup>7</sup> : B60K 41/08

Title : AN IMPROVED CONTROL METHOD FOR A VEHICULAR AUTOMATED MECHANICAL TRANSMISSION SYSTEM AND A CONTROL MACHINE THEREOF

Applicant : EATON CORPORATION, OF 1111 SUPERIOR AVENUE, CLEVELAND, OHIO 44114-2584, UNITED STATES OF AMERICA..

Inventor : 1. MARCEL AMSALLEN  
2. JOHN TIMOTHY MORSCHECK

Application no. 993/CAL/1998 FILED ON 04.06.1998

(Convention no. 871,727 FILED ON 09.06.1997 IN UNITED STATES OF AMERICA.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

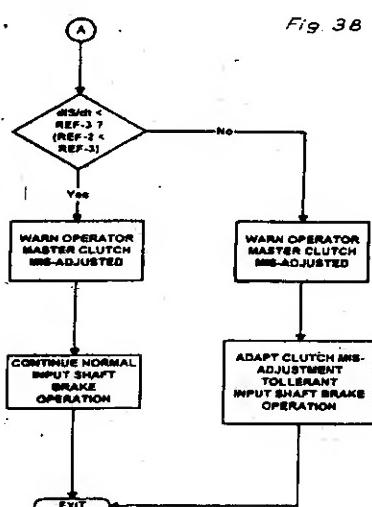
*PATENT OFFICE KOLKATA.*

#### 10 CLAIMS.

An improved control method for a vehicular automated mechanical transmission system comprising a fuel-controlled engine having an engine output shaft, a mechanical change-gear transmission having an input shaft driven by said engine output shaft through a selectively engaged and disengaged master friction clutch, sensors for providing input signals indicative of system operating conditions, consisting of signals indicative of the rotational speed of said transmission input shaft and of the engaged or disengaged condition of said transmission, and a controller for receiving said input signals and for processing same according to predetermined logic rules to make decisions and to issue command output signals, said method comprising the steps of:

- determining an engaged or disengaged condition of said master clutch;
- determining an engaged or disengaged condition of said transmission;
- determining a test value indicative of the rate of change with respect to time of the rotational speed of said input shaft;
- upon determining master clutch and transmission disengaged conditions, comparing said test value to one or more predetermined first reference values to determine the state of adjustment of said master clutch; and
- upon determining the existence of an unsatisfactory state of adjustment of said master clutch, initiating predetermined corrective action.

Fig. 3B



Ind.Cl : 32F<sub>3</sub>(d) IX(i) 55 E XIX (1) 192419

Int.Cl<sup>7</sup> : C07D 305/00 C07D 305/14 C07D 493/04 A61K 31/335 A61K 31/235

Title : A PROCESS FOR THE PREPARATION OF BACCATIN III

Applicant : DABUR INDIA LTD, OF D-35, INDUSTRIAL AREA, KALYANI,  
NADIA 741 235 WEST BENGAL, INDIA

Inventor : 1. DR. ARUN PRAKASH SHARMA.  
2. DR. SUBRATA SARKAR

Application no. 392/CAL/2001 FILED ON 12.7.2001

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**15 CLAIMS.**

A process for the preparation of baccatin III from 10-deacetyl baccatin, comprising preparing a solution of 10-deacetyl baccatin and adding a solution of a haloacyl(alk-2-ynyl)carbonyl halide compound thereto in the presence of an activating agent and a base to obtain 7-0-haloacyl(alk-2-ynyl)carbonyl-10-deacetyl baccatin, preparing a solution of 7-0-haloacyl(alk-2-ynyl)carbonyl-10-deacetyl baccatin, adding an acetylating agent such as herein described thereto in the presence of an amine and a base such as herein described to obtain 7-0-haloacyl baccatin/alk-2-ynyl) carbonyl-10-baccatin,

followed by adding a solution of a deprotecting agent to a solution 7-0-haloacetyl-baccatin(alk-2-ynyl) carbonyl-10-baccatin to obtain baccatin III a conventional manner.

**PROVN. SPECN. 5 PAGES.**

*Complete Specifications : 10 pages. Drawings: NIL*

Ind.Cl	:	55 E <sub>4</sub>	192420
Int.Cl <sup>7</sup>	:	A61K 31/41 C07D 271/12	
Title	:	A PROCESS FOR THE PREPARATION OF 5-(6)-CARBOETHOXYNICOTINAMIDE BENZOFUROXAN HYDROCHLORIDE.	
Applicant	:	TORRENT PHARMACEUTICAL LTD, OF CENTRAL PLAZA 1 <sup>ST</sup> FLOOR ROOM# 106, 2/6 SARAT BOSE ROAD CALCUTTA , 700 020, WEST BENGAL, INDIA	
Inventor	:	SANKARANARAYANAN ALANGUDI	
Application no.	478/CAL/2002 FILED ON 08.08.2002		

(DIVIDED OUT OF NO.935/CAL/1998 ANTEDATED TO 22.05.1998)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**2 CLAIMS.**

A process for preparation of 5-(6)-carboethoxynicotinamide benzofuroxan hydrochloride wherein said process comprises:

- (a) dissolving 5-(6)-carboxy benzofuroxan in methylene chloride at room temperature;
- (b) reacting the product thus obtained with 2-hydroxyethyl nicotinamide in equimolar (1 : 1) proportions followed by addition of dicyclo hexyl carbodiimide and stirring the mixture for 16 hours to complete the reaction;
- (c) the product thus obtained is purified by column chromatography;
- (d) said purified product of step (c) is reacted with methanolic HCl solution to obtain 5-(6)-carboethoxynicotinamide benzofuroxan hydrochloride.

*Complete Specifications : 24 pages. Drawings: 2 sheets*

Ind.Cl : 40B 192421  
Int.Cl<sup>7</sup> : B01J 23/66 C07C 67/055  
Title : A METHOD FOR PREPARING A CATALYST FOR SYNTHESIZING UNSATURATED ESTERS.  
Applicant : HOECHST CELANESE CORPORATION OF ROUTE 202-106 NORTH SOMEVILLE NEW JERSEY, UNITED STATES OF AMERICA.  
Inventor : 1. NICALAU ICAN  
              2. FLOX AZAEL T

Application no. 632/CAL/1997 FILED ON 10/4/1997

(Convention no. 08/633275 AND 08/696413 FILED ON 16.4.96 AND 13.8.1996 IN UNITED STATES OF AMERICA.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**29 CLAIMS.**

A method for preparing a catalyst for synthesizing unsaturated esters where.. a catalyst carrier such as herein described is impregnated with a water-soluble palladium compound and a water-soluble gold compound such as herein described, fixing the water-soluble palladium compound and the water-soluble gold compound to the carrier as a water-insoluble palladium compound and a water-insoluble gold compound and reducing in a manner such as herein described, the water-insoluble palladium compound to palladium metal and the water-insoluble gold compound to gold metal, characterised in that the method comprises impregnating and fixing the water-soluble gold compound with a fixing solution in two steps, wherein a first amount of the water-soluble gold compound is impregnated on the carrier and then fixed to the carrier as a first amount of the water-insoluble gold compound followed by impregnating the carrier with a second amount of the water-soluble gold compound and fixing the second amount of the water-soluble gold compound as a second amount of the water-insoluble gold compound, the volume of said impregnating solution being from 95% to 100% of the absorption capacity of the catalyst carrier.

Ind.Cl	:	63D 148D	107127
Int.Cl <sup>7</sup>	:	H01L 21/48	
Title	:	METHOD FOR PRODUCING A CARRIER ELEMENTS FOR SEMICONDUCTOR CHIPS	
Applicant	:	SIMENS AKTIENGESELLSCHAFT OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY	
Inventor	:	1. MICHAEL HUBER, 2. PETER STAMPKA 3. DR. HOUDEAU DETLEE 4. FICHER JUERGEN 5. HEITZER JOSEF. 6. GRAF HELMUT	

Application no. 1123/CAL/1997 FILED ON 13.06.1997

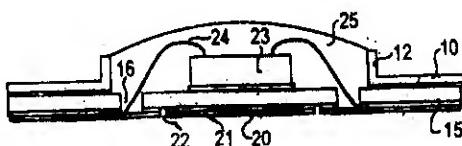
(Convention no. 19623826.9 AND 29621837.5 FILED ON 14.6.96 AND ON 16.12.1996 IN GERMANY.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (TITLE 4, PATENT RULES 2003)  
PATENT OFFICE KOLKATA.*

#### 8 CLAIMS.

Method for producing a carrier element for a semiconductor chip (22), in particular to be built into a smart card, having the steps :

- a trough (16) is formed in a stiffening sheet (10) by deep-drawing,
- the bottom of the trough is stamped so as to produce a recess that receives the chip (23) and its connection leads (24) and thereby has a frame (12) formed integrally from the stiffening foil (10),
- the stiffening foil (10) is laminated onto that side of a substrate (15) which carries the chip (23).



Complete Specifications : 8 pages.

Drawings: 4 sheets

Ind.Cl : 62(D) 192423

Int.Cl<sup>7</sup> : C07C 313/02; D06M 15/05

Title : A METHOD OF TREATING FIBROUS CELLULOSIC TEXTILE MATERIAL

Applicant : ICI INDIA LIMITED OF ICI HOUSE 34 CHOWRINGHEE ROAD, CALCUTTA 700 071, WEST BENGAL, INDIA

Inventor : SUNEEL DIKE Y.  
HAJARNIS UMED D.  
R ARMEIGASWAMY

Application no. 1361/CAL/1997 FILED ON 21.7.1997

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
PATENT OFFICE KOLKATA.*

**16 CLAIMS.**

A method of treating fibrous cellulosic textile material comprising the steps of:

[a] applying, in the manner such as herein described, to the cellulosic textile material an aqueous solution comprising at least one crosslinking agent selected from the group comprising polycarboxylic acids and an esterification catalyst, selected from the group comprising organic sulphonic acids, organic sulfinic acids, inorganic sulphonic acids, inorganic sulfinic acids and salt thereof, and

[b] drying the said cellulosic textile material obtained from the step -a) and heating, in the manner such as herein described, it to promote crosslinking esterification of the said crosslinking agent and the cellulose of the said cellulosic textile material.

*Complete Specifications : 12 pages. Drawings: NIL*

Ind.Cl.	:	52(D)	192424
Int.Cl <sup>7</sup>	:	C07C 57/32; D06M 15/05	
Title	:	A METHOD OF TREATING FIBROUS CELLULOSIC TEXTILE MATERIAL	
Applicant	:	CICI INDIA LIMITED OF ICI HOUSE 34 CHOWRINGHEE ROAD, CALCUTTA 700 071, WEST BENGAL, INDIA	
Inventor	:	SUNEEL DIKE Y. HAJARNIS UMED D. R ARMEIGASWAMY	
Application no.	1362/CAL/1997 FILED ON 22.07.1997		

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
PATENT OFFICE KOLKATA.*

**17 CLAIMS.**

A method of treating fibrous cellulosic textile material comprising the steps of:

- [a] applying, in the manner such as herein described, to the fibrous cellulosic textile material an aqueous solution comprising at least one crosslinking agent selected from the group consisting of polycarboxylic acids of the kind such as herein described and esterification catalyst selected from the group consisting of hydroxycarboxylic acids and salts thereof,
- [b] drying the said fibrous cellulosic textile material obtained from step-a) and heating, in the manner such as herein described, it to promote crosslinking esterification of the said crosslinking agent and the cellulose of the said cellulosic textile material.

*Complete Specifications : 14 pages.*

*Drawings: NIL sheets*

Ind.Cl : 192425

Int.Cl<sup>7</sup> : A61B 008/00, G05 B15/06 G06P3/14

Title : A MEDICAL DIAGNOSTIC ULTRASONIC SYSTEM WITH IMAGES THAT CAN BE REMOTELY ACCESSED

Applicant : ATL ULTRASOUND INC, OF 22100 BOTHELL EVERETT HIGHWAY, WASHINGTON 98041, UNITED STATES OF AMERICA.

Inventor : 1. WOOL MICHAEL A.  
2. RONCALEZ PASCAL  
3. LAUREN S. PELUGRATH  
4. JACQUES SOUQUET

Application no. 1476/CAL/1997 FILED ON 11.08.1997

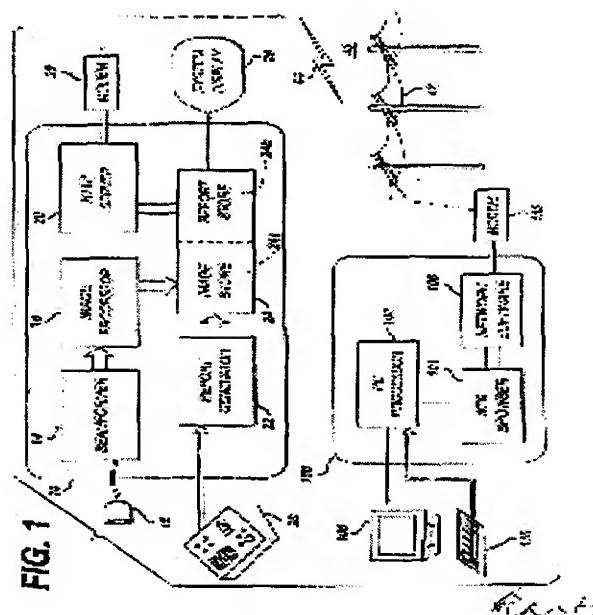
(Convention no. 08/719,360 FILED ON 25.9.96 IN UNITED STATES OF AMERICA.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**49 CLAIMS.**

A medical diagnostic ultrasound system which obtains and stores diagnostic ultrasound images or diagnostic reports, comprising:  
an HTTP server; and  
means for connecting said HTTP server to a network,  
whereby said images or reports are remotely accessible through said HTTP server.



Ind.Cl : 206E 192426

Int.Cl<sup>7</sup> : A61B 008/00 G05B 15/02 G06F 3/14

Title : ULTRASONIC DIAGNOSTIC IMAGING SYSTEM WITH PERSONAL COMPUTER ARCHITECTURE

Applicant : ATL ULTRASOUND INC, OF 22100, BOTHELL EVERETT HIGHWAY WASHINGTON 98041, UNITED STATES OF AMERICA.

Inventor : RONALD E DIAGIE

Application no. 1477/CAL/1997 FILED ON 11.8.1997  
 (Convention no. 08/712,828 FILED ON 12.9.1996 IN UNITED STATES OF AMERICA.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

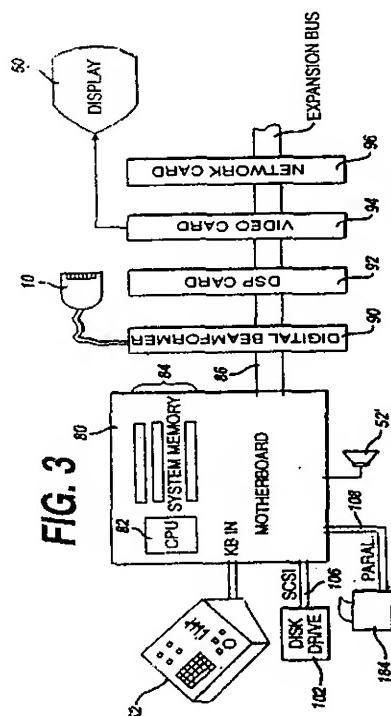
*PATENT OFFICE KOLKATA.*

#### 41 CLAIMS.

An ultrasonic diagnostic imaging system comprising a display coupled to receive processed rayline signals for display of an ultrasonic image;

a beamformer to which ultrasonic probes are removably connected for acquiring ultrasonic echo signals and producing digital rayline signals; and

a central processing unit (CPU) coupled to said beamformer for both signal processing and display processing of said digital rayline signals.



Ind.Cl : 206 (C) 192427

Int.Cl<sup>7</sup> : H04M 7/30

**Title : AN APPARATUS FOR COMPENSATING QUANTIZATION ERRORS OF DECODED VIDEO IMAGE BY USING AN ADAPTIVE FILTER.**

**Applicant : DAEWOO ELECTRONICS CORPORATION OF 686 AHYEON-DONG,  
MAPO-GU, SEOUL KOREA**

Inventor : JONG-II KIM

Application no. 1599/CAL/1997 FILED ON 29.8.1997

(Convention no. 96-36972 FILED ON 30.8.1996 IN SOUTH KOREA.)

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)**

PATENT OFFICE KOLKATA

## 6 CLAIMS.

An apparatus for producing a decoded video signal by decoding an encoded video signal, wherein the decoded video signal includes a previous and a current frames and is processed on a macroblock-by-macroblock basis, frame data of each of the frames containing pixel values, which comprises

a buffer (110) for storing previous frame data decoded prior to current frame data;

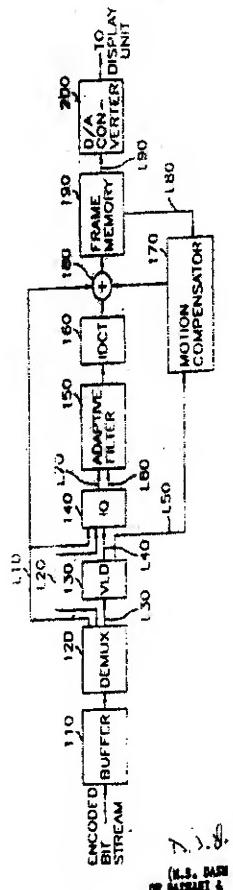
a demultiplexer (120) for de multiplexing the encoded bit steam to produce a decoding information signal;

a variable length decoder (130) for processing the encoded video signal by using a variable length decoding technique to thereby derive a set of quantized discrete cosine transform coefficients:

an inverse quantizer (140) for converting the set of quantized discrete cosine transform coefficients into a set of discrete cosine transform coefficients based on quantization parameters of the current frame, wherein the quantization parameters of the current frame corresponds to macroblocks within the current frame and an adaptive filter (150) for filtering high frequency components of the set of discrete cosine transform coefficients within a present region based on the set

.of discrete cosine transform coefficients and previous frame data, to thereby produce a the set of filtered discrete cosine transform coefficients:

an inverse discrete cosine transformer (160) for transforming the set of filtered discrete cosine transform coefficient.., into a set of inverse discrete cosine transform data:



a motion compensator (170) for generating the current frame data through the use of motion compensation based on the set of the inverse discrete cosine transform data and the previous frame data;

an adder (180) for adding the set of inverse discrete cosine transform data and the current frame data to generate an adaptively filtered image data;

a frame memory (190) for storing the adaptively filtered image data; and a digital to analog converter (200) for converting the adaptively filtered image data to an analog signal to provide same to a display unit as a decoded video signal

*Complete Specifications : 19 pages.*

*Drawings: 3 sheets*

Ind.Cl : 23H 68D 192428  
Int.Cl<sup>7</sup> : H05K 9/00  
Title : AN ELECTROMAGNETIC ISOLATION APPARATUS FOR ELECTRONIC EQUIPMENT.  
Applicant : MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD, OF 1006, OAZA KADOMA, KADOMA-SHI OSAKA JAPAN  
Inventor : 1. NORIYOSHI SATO.  
2. SHINICHI TERAO  
Application no. 1769/CAL/1997 FILED ON 23.9.1997  
(Convention no. 8-254738 FILED ON 26.9.1996 IN JAPAN.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**4 CLAIMS.**

An electromagnetic isolation apparatus for electronic equipment having a casing within which a printed circuit board (10) is mounted, the apparatus comprising:

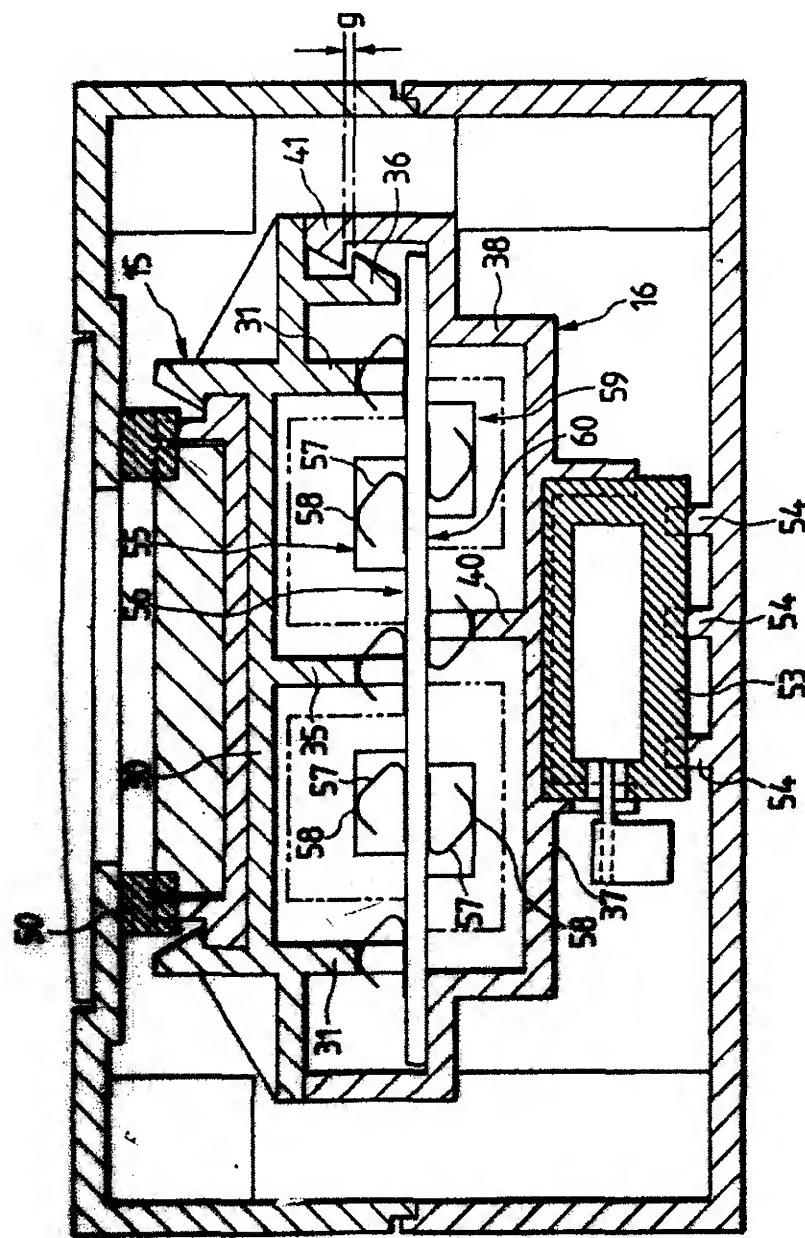
a first shield case (15) disposed within the casing to cover at least a portion of a first surface of the printed circuit board,

a second shield case (16) disposed within the casing to cover at least a portion of a second surface of the printed circuit board, said second surface being opposite to the first surface;

an elastic member (50) interposed between an inner wall of the casing (24) and a surface of one of said first and second shield cases so as to produce an elastic pressure urging said one of said first and second shield cases into engagement with a corresponding one of the first and second surfaces of the printed circuit board (10) and

.63T..... number (57) interposed between said one of said first and second shield cases

192428



*Complete Specifications : 23 pages.*

*Drawings: 5 sheets*

Ind.Cl : 117A 192429

Int.Cl<sup>7</sup> : E05B 35/10 E05B 27/00

Title : A PROGRAMMABLE CYLINDER LOCK

Applicant : RIELDA S.R.L OF FRANXIONE CASTELLO DI CORNO 1-02013  
ANTRODOCO, PROVINCE OF RIETI, ITALY

Inventor : ALBERTO LORETI

Application no. 81/CAL/1998 FILED ON 16.1.1998

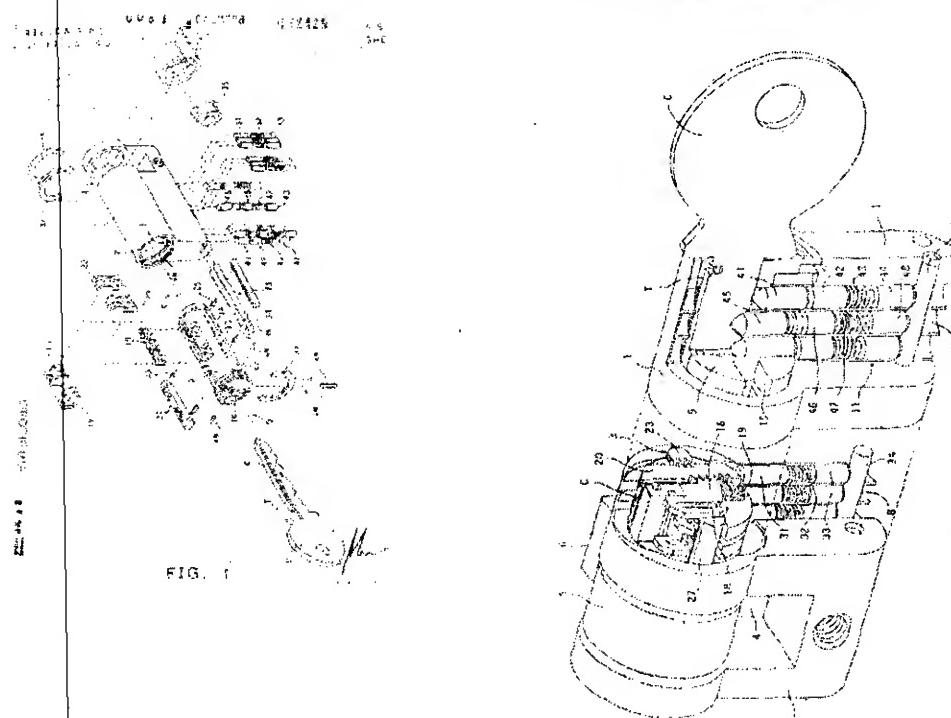
(Convention no. T097A000192 FILED ON 10.3.1997 in ITALY

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**7 CLAIMS.**

A programmable cylinder lock, comprising: a stator (1) having a cavity (2) therein; a rotor (9) having a keyhole (10), said rotor being inserted in said stator cavity (2); a programming mechanism (16-34) intended to allow, through a change operation, adapting the lock to a key different from a key (C) to which the lock was formerly adapted; and at least one locking pin (45) or counter-pin (46) which is subdivided in two or more sections and is suitable for being displaced to an opening position by action of two or more keys (C) having different shapes, characterized in that the programming mechanism (16-34) comprises: in said stator (1), at least one longitudinally extending groove (3) formed in said cavity (2), a set of stator seats (8) and locking counter-pins (31) and springs (32) housed in said stator seats (8); and in said rotor (9) ; a set of first seats (12) which intersect said keyhole (10), and a set of second seats (13) parallel to said first seats (12), as well as a first slit (14) and a second slit (15), extending perpendicular to said first and second seats (12,13) and parallel to the rotor axis (0) ; a set of key followers (16) inserted and longitudinally and transversally movable within said first rotor seats (12) in order to co-operate with the teeth of a key (C) inserted in said keyhole (10), each key follower (16) having on one edge a number of projections (17), and on the opposite edge a slidably joint member (18), and having an associated spring (19) ; a set of locking pins (20) slidably inserted in said second rotor seats (13), corresponding to said locking counter-pins (31) of the stator and having a number of first recesses (21) facing said projections (17) of the key followers (16), and one or more second recesses (22) directed opposite said key followers (16) ;



a stop bar (23) inserted in said first orthogonal rotor slit (14), having projections (24) facing said second recesses (22) of the locking pins (20) and an uninterrupted projection (25) extending in the opposite direction, suitable for cooperating with a stator groove (3); first springs (26) associated with said stop bar (23) in order to push the same outwardly; a translation bar (27), inserted in said second orthogonal rotor slit (15), having slidable joint members (28) suitable for engaging said slidable joint members (18) of the key followers (16), and an uninterrupted projection (29) extending in the opposite direction, suitable for co-operating with a stator groove (3); and second springs (30) associated with said translation bar (27) in order to push the same outwardly;

said parts being mutually co-ordinated in such a way, that said projections (24) of the stop bar (23) engage said second recesses (22) of the locking pins (20) when the uninterrupted projection (25) of the stop bar (23) does not register with a stator groove (3), and disengage therefrom when a stator groove (3) allows the stop bar (23) to displace outwardly under action of said first springs (26), whereas the projections (17) of said key followers (16) engage corresponding recesses (21) of the locking pins (20) when the uninterrupted projection (29) of the translation bar (27) does not register with a stator groove (3), and disengage therefrom when a stator groove (3) allows the translation bar (27) to displace outwardly under action of said second springs (30) by dragging the key followers (16) due to the respective slidable joint members (28,18) mutually engaged; whereby said translation bar (27), when it registers with a stator groove (3), is displaced outwardly by dragging the key followers (16), these latter are disengaged from the locking pins (20) and then, in this position, they allow replacing the key (C), thereby programming the lock in a manner different from the foregoing one.

Ind.Cl : 80F 192430

Int.Cl<sup>7</sup> : B03D 1/14 D21F 1/70

Title : A REACTOR FOR PURIFICATION OF LIQUIDS.

Applicant : COMER SPA OF VIA PALLADIO 129, 36030 CALTRANO (VI) ITALY

Inventor : MAGARAGGIA

Application no. 914/CAL/1998 FILED ON 20.5.1998

(Convention no. VI97A000081 FILED ON 30.5.1997 IN ITALY.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**11 CLAIMS.**

A reactor for purification of liquids comprising:

a tank having a central axis for containing the liquid to be purified said liquid having a free surface; a plurality of upper injectors circularly arranged in an upper portion of the tank near the free surface of the liquid for introducing into the tank the liquid to be purified with an aeriform substance in the form of bubbles dispersed in the liquid;

a rotatable shaft disposed in the tank along the central axis;

at least one blade provided inside said tank and connected with the shaft for agitating said liquid;

first interception means, liquid in the tank at a lower position with respect to the upper injectors;

at least one intermediate injector communicating with the first interception means for reintroducing the liquid and aeriform substance into the tank at a height below the plurality of upper injectors and above said first interception means;

a second interception means provided at the bottom of the tank;

draining means for pushing away from the free surface of said liquid a foam formed by said bubbles and being loaded with impurities captured from said liquid; and

a low box, which comprises a container, is provided inside said tank at an intermediate height below said at least one intermediate injector for receiving a first portion of the liquid during the purification while permitting a second portion of the liquid to flow towards the bottom of the tank, said low box having said second interception means in a lower portion of the lower box for permitting the suction and re-flowing of said liquid inside the tank.

Ind.Cl : 4 A(z) 192431

Int.Cl<sup>7</sup> : B05 B12/00

Title : A HOLLOW NOZZLE ACTUATING RING

Applicant : GENERAL ELECTRIC COMPANY OF 1 RIVER ROAD, SCHECTADY 12345 NEW YORK U.S.A

Inventor : 1. ROBER MICHAEL AUSDENMOORE.  
2. THOMAS GEORGE WAKEMAN.

Application no. 1991/CAL/1996 FILED ON 15.11.1996

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**19 CLAIMS.**

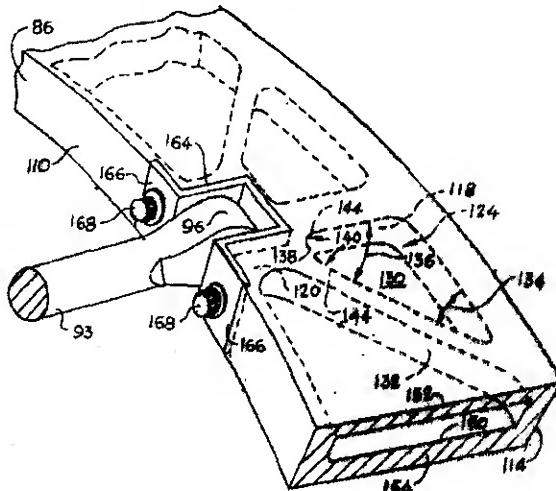


FIG. 2A

A hollow actuating ring for simultaneously pivoting flaps of an aircraft gas turbine engine nozzle, said actuating ring comprising:

a hollow generally annular structure having axially spaced apart coaxial forward and aft walls,  
joining struts axially extending between and structurally joining together said forward and aft walls, and  
a ring stiffening means for decreasing the effective ring bending and torsional length of said aft wall between said joining struts

Ind.Cl : 99B 192432  
 Int.Cl<sup>7</sup> : B65D 5/36  
 Title : FOLDING CAN AND DEVICE FOR PRODUCING SUCH A CAN  
 Applicant : WERNER GRABHER OF OBERWINGERTSTRASSE 8, CH -9436  
 BALGACH , SWITZERLAND  
 Inventor : WERNER GRABHER

Application no. 1268/CAL/1997 FILED ON 03.07.1997

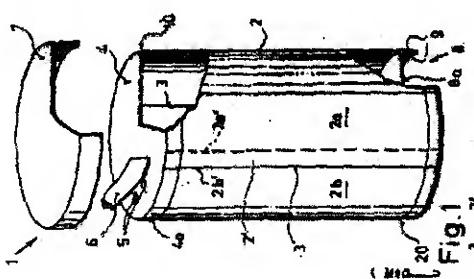
*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**12 CLAIMS.**

A folding can (300,400) comprising a circumferentially continuous, unfolded foldable cylinder (202, 302, 402, 502, 602, 702, 802) having a longitudinal axis, at least one closure member (214, 314) optionally comprising a dispensing membrane (404, 704) and formed from a material selected from the group consisting of plastic, cardboard and metal, wherein said foldable

cylinder has at least two longitudinally extending folding edges (303, 403, 603, 803) formed and circumferentially located such that said foldable cylinder can be flattened and then unfolded for applying said closure member, characterised in that said foldable cylinder comprises at least one overlap-free region extending along the length of said cylinder and parallel to said longitudinal axis, said at least one overlap-free region comprising edges of one or more cylinder webs (150a-150d;302a-302f;402;502a-502d;602;702a-702f) abutting each other in face-to-face relation along a connection (600) and being hermetically sealed together along said connection line and wherein also said closure member is hermetically sealed by at least one of the methods in the group consisting of rolling, adhesive bonding, and heat sealing to said foldable cylinder along an uninterrupted annular contact surface.



Ind.Cl	:	108B	192433
Int.Cl <sup>7</sup>	:	C21B 13/02	
Title	:	METHOD FOR PRODUCING DIRECT REDUCED IRON WITH A CONTROLLED AMOUNT OF CARBON AND AN APPARATUS THEREFOR	
Applicant	:	HYLSA S.A. DE.C.V OF AVE, MUNICH 101, SAN NICOLAS DE LOS GARZA, N.L 66452, MEXICO	
Inventor	:	1. JUAN CELADA-GONZA LEZ III 2. RAVZ WERARDO RUINTERO-FLORES 3. RICARDO VIRAMONTES-BROWN 4. ROSERTO OCTAVIANO FLORES-SIKANO	

Application no. 1932/CAL/1997 FILED ON 16.10.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA

25 CLAIMS.

A method for producing direct reduced iron (DRI) with a controlled amount of carbon, in a reduction system without a natural gas reformer, reducing gas being generated by reformation, in a reduction zone, of the hydrocarbons present in the reducing gas with oxidants comprising at least water and oxygen, said method being carried out in a moving bed reduction reactor having said reduction zone, where iron-oxides-containing particulate materials are, at least partially, chemically reduced to metallic iron by a high-temperature, carbon-containing reducing gas comprising hydrogen and carbon monoxide as reducing agents, said method being characterized by:

introducing the iron-oxides-containing particulate material to the upper part of the reduction zone of the reactor;

feeding to the reduction zone a first stream of reducing gas at a temperature in the range from 900°C to 115 °C,

causing the hot reducing gas to flow through the reduction zone to at least partially reduce the iron oxides therein into metallic iron and to carburize the metallic iron with carbon from the reducing gas fed into the reactor;

withdrawing from the reduction zone a second stream of exhausted reducing gas;

removing carbon dioxide from at least a portion of the second stream resulting in a third stream of recycled reducing gas containing no more than about 10% carbon dioxide; mixing the third stream with natural gas to form a fourth stream of recycled reducing gas adjusting the water content of the recycled reducing gas so as to have a value in the fourth stream in the range from 5% to 12% by volume; heating the fourth stream toward elevated reducing temperature in the range of 950° C to 1150°C. mixing the hot fourth stream with an oxygen-containing gas to raise the temperature of the fourth stream to be in the range from 950°C to 1150°C to form said first stream; and discharging from the reactor the direct reduced iron having an amount of carbon predominately in a form chemically combined with iron.

*Complete Specifications : 21 pages.*

*Drawings: 1 sheets*

Ind.Cl : 103, 70C<sub>4</sub> 192434

Int.Cl<sup>7</sup> : B22F 7/04 C23C 24/08 C23C 26/02

Title : METHOD FOR HARFACING A METAL SURFACE

Applicant : DEERE & COMPANY OF MOLINE, ILLIONIS 61265, U.S.A

Inventor : S. GOPAL REVANKAU

Application no. 1550/CAL/1997 FILED ON 22.8.1997

(CONVENTION NO. 08/697,667 FILED ON 28.9.1996 IN U.S.A)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**13 CLAIMS.**

A method for hardfacing a metal surface with a wear-resistant coating comprising the steps of:

- a) forming a substantially uniformly thick, aqueous slurry without flux consisting essentially of polyvinyl alcohol, a fusible, hard metal alloy with at least 60% Iron in the form of a finely divided powder, an, one or more non-flux additives selected from the group consisting of dispersants, deflocculants and plasticizers;
- b) coating the metal surface with the thick, aqueous slurry; c) drying the thick, aqueous slurry to form a solid layer of the fusible hard metal alloy and one or more non-flux additives in a polyvinyl alcohol matrix on the metal surface;
- d) heating the metal surface coating with the layer or fusible, hard metal alloy in the polyvinylalcohol matrix to the fusing temperature of the alloy in a protective atmosphere until the alloy has fused onto the metal surface; and
- e) cooling the metal surface with the fused hardfacing to ambient temperature.

*Complete Specifications : 21 pages. Drawings: NIL*

Ind.Cl : 70A 192435  
 Int.Cl<sup>7</sup> : H01M 2/00  
 Title : AN ELECTROCHEMICAL CELL, A STACK OF ELECTROCHEMICAL CELLS AND A METHOD OF PRODUCING THE SAME.  
 Applicant : DE NORA FUEL CELLS SPA, OF VIA BISTOLFI 35, 20134 MILAN ITALY  
 Inventor : 1. RAMUNNI ENRICO.  
 2. GIAMPIERO FLEBA  
 3. NASSIME BRAMBILLA

Application no. 1079/CAL/1997 FILED ON 9.6.1997

(CONVENTION NO. MI96/A001293 FILED ON 26.6.1996 IN ITALY )

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

### 15 CLAIMS.

An electrochemical cell comprising two end-plates (7), bipolar plates (1) made of a metal or metal alloy, metal distributors (2) permeable to the gas flow, metal current collectors (3), gasket frames (4) provided with channels for feeding gaseous reactants and for discharging excess reactants and condenses, a couple of gas diffusion electrodes (5) and an ion-exchange membrane (6), characterized in that, at least one of said collectors is made of a reticulated material having a porosity of at least 50% and a diameter of the metal fibres comprised between 0.1 and 1 mm, said at least one collector being not deformable under compression.

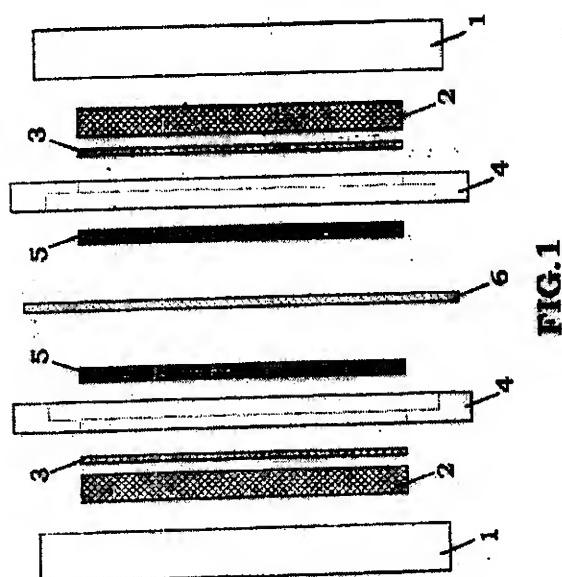


FIG. 1

Complete Specifications : 22 pages.

Drawings: 3 sheets

Ind.Cl : 32 E 192436

Int.Cl<sup>7</sup> : C08G 63/02

Title : A PROCESS FOR PREPARING A HIGH MOLECULAR WEIGHT POLYESTER POLYMER

Applicant : E.I DU PONT DE NEMOURS AND COMPANY OF WILMINGTON, DELAWARE, UNITED STATES OF AMERICA.

Inventor : EDWARD G. BRUGEL

Application no. 699/CAL/1997 FILED ON 22.4.1997  
 (CONVENTION NO. 08/688,477 FILED ON 30.7.1996 IN USA )  
 APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
 PATENT OFFICE KOLKATA.

**6 CLAIMS.**

A process for preparing a high molecular weight polyester polymer having an intrinsic viscosity of at least 0.5 dl/ gm which process comprises:

(A) forming a low molecular weight solid pre-polymer particle having an intrinsic viscosity of from 0.1 to 0.3 dl/ gm by reacting at least one alkylene glycol and at least one di- or tricarboxylic acid of the kind as herein described by

(i) esterifying the di- or tricarboxylic acid with the alkylene glycol at a temperature in the range of from 150°C up to 280°C in the presence of an esterification catalyst such as herein described in which the molar ratio of alkylene glycol to carboxylic acid is from 1.2:1 to 10:1;

(ii) continuing the esterification reaction from step (i) by holding the reaction mass at a temperature in the range of from 180°C up to about 280°C until said low molecular weight pre-polymer is formed having a molecular composition which contains greater than 1% stoichiometric excess of alkylene glycol unreacted monomer and in which at least 85% of the carboxylic acid groups present initially in the reaction have been converted to ester groups, and the pre-polymer has an intrinsic viscosity from 0.1 to about 0.3 dl/ gm;

(iii) isolating the pre-polymer as generally uniform solid particles; and polymerizing in a conventional manner the solid particles in the solid state.

Ind.Cl : 94 9243  
Int.Cl : B02C  
Title : A DEVICE FOR CRYOGENIC GRINDING OF PRODUCTS SUCH AS SPICES, VEGETABLES, FOOL-GRAINS, PLASTIC AND POLYMERS  
Applicant : INDIAN INSTITUTE OF TECHNOLOGY, KHARGPUR 721302, WEST BENGAL, INDIA  
Inventor : DR. TRIDIB KUMAR GOSWAMI  
Application no. : 1813/CAL/1998 FILED ON 12.10.1998

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
PATENT OFFICE KOLKATA.

4 CLAIMS.

A device for cryogenic grinding of products such as spices, vegetables, food grains, plastics and polymers, the device comprising:

- a pre-cooling unit (2, 7, 8) having a barrel (12) with flanges (14) at both ends, said barrel (12) being provided with a feed inlet hopper (3) to receive one of said products for cooling below the respective brittle point of the product, and an outlet hopper (11) disposed at an opposite end of the inlet hopper (3) for exit of the cooled product from the pre-cooling unit;
- a cryogenic grinding means (9) disposed downstream of said pre-cooling unit being flowably connected to said outlet hopper (11) for receiving said cooled product for cryogenic grinding;
- a collecting bag (10) disposed in an axially spaced-apart relationship being connected to said grinding means (9) via a tubular network for receiving the ground product,

characterized in that said pre-cooling unit comprises a LN<sub>2</sub> distributor (2) interposed in said barrel (2) for cooling the product through spraying liquid and gaseous nitrogen thereupon, and in that a screw conveyor means (1) releasably mounted on said barrel (2) for causing said product to travel rotatably axially through the barrel (2) for cooling up to the brittle point and for exit via said outlet hopper (11).

Ind.Cl	:	62D 155 F2	192438
Int.Cl <sup>7</sup>	:	C07F 7/02 D06M 13/517	
Title	:	AN IMPROVED ONE STEP PROCESS FOR PRODUCING DURABLE WATER REPELLENT, SOFT AND CREASE RESISTANT FINISH ON JUTE FIBRES INCLUDING JUTE BASED PRODUCTS	
Applicant	:	INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION OF 17 TARATOLA ROAD, CALCUTTA 700088 WESTBENGAL INDIA	
Inventor	:	ARINDAM BAGCHI SAKSHI GOPAL SAHA	
Application no.	<i>1594/CAL/1998 FILED ON 04.09.1998</i>		

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
PATENT OFFICE KOLKATA.*

**10 CLAIMS.**

An improved one step process for producing durable water repellent, soft and crease resistant finish on jute fibres including jute based products comprising padding the jute fibres and/or jute based products in a solution containing  
 Fluorosilicone -----0.5 to 2% On weight fabric  
 Dimethyl dihydroxy ethylene  
 urea ( D.M.D.H.E.U ) ----- 9 to 12% On weight fabric  
 Acetic acid ----- 1% On weight fabric  
 Water ----- Rest  
 and subsequently squeezed until the wet pick-up is at least 100% and then dried at 70-80 deg.C, and finally cured at 140-160 deg.C for 3-8 minutes for padding of said chemicals on the fibre.

*Complete Specifications : 13 pages. Drawings: NIL*

Ind.Cl : 206 E 192439

Int.Cl<sup>7</sup> : G06F 17/30

Title : A METHOD OF PROCESSING A REQUEST AND A COMPUTER SYSTEM AND MICROPROCESSOR THEREFOR

Applicant : INTEL CORPORATION OF 220 MISSIONCOLLEGE BOULEVARD, SANTA CLARA CA 95052, U.S.A

Inventor : 1. MI JAMES Q  
2. PARIKH VISHESH  
3. TENG ALBERT Y

Application no. IN/PCT/2001/00800 FILED ON 03.08.2001

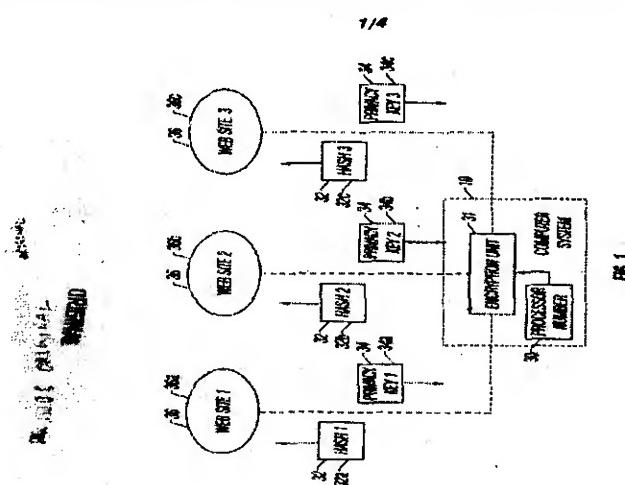
(CONVENTION NO. 09/259.620 FILED ON 26.2.1999 IN U.S.A )

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

18 CLAIMS.

A method of processing a request comprising the steps of receiving a request from a first computer system for identification of a second computer system; retrieving an identifier that identifies the second computer system; encrypting the identifier with a key associated with the first computer system to produce a hash value; and providing the hash value to the first computer system in response to the request.



Complete Specifications : 13 pages.

Drawings: 4 sheets

Ind.Cl	: 125B	192440
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Int.Cl <sup>7</sup>	: G01F 11/06
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Title	: TRIGGER ACTUATED PUMP SPRAYER
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Applicant	: CALMAR INC, OF 333, SOUTH TURNBULL CANYON ROAD, CITY OF INDUSTRY, CA 91745-1203, U.S.A
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Inventor	: 1. WANBAUGH LINN D. 2. DODD JOSEPH K
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Application no.	: 810/CAL/1999 FILED ON 27/9/1999
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(CONVENTION NO. 09/210,751	FILED ON 15.12.1998 IN U.S.A )
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APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)	
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PATENT OFFICE KOLKATA.	
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**17 CLAIMS.**

A trigger actuated pump sprayer comprising, a pump body having an elongated first passageway and an intersecting elongated second passageway, said second passageway having an inlet opening at an upstream end and a discharge orifice at a downstream end through which liquid product is discharged upon pump operation, said first passageway

having a discharge end in communication with said inlet opening and an intake end in communication with the interior of a container of the liquid product to be discharged, said

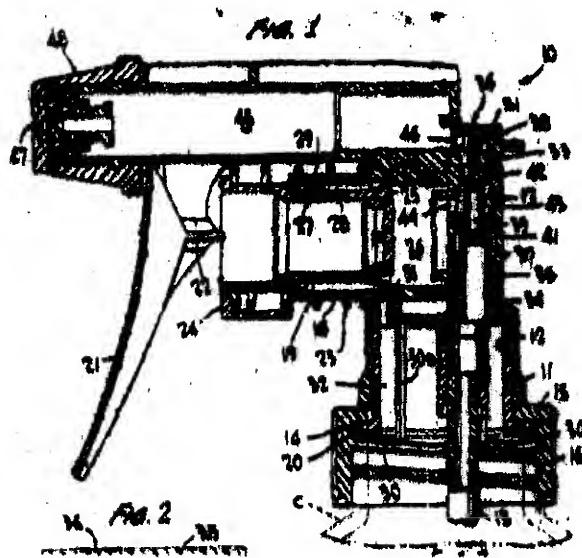
first passageway having a tubular wall with a port interconnecting a pump cylinder with said discharge end and said intake end, and elongated combined inlet and discharge stationary

valve unit within said first passageway, said valve unit being mounted within said pump body {,

and comprising stem means having integral one-way inlet and discharge valves thereon and having a dip tube retainer coupled to said pump body, said retainer suspending a dip tube extending into the interior of the container, said valves being axially spaced apart to define an annular chamber therebetween, and said valves being located on opposite sides of said pump cylinder port in sealing engagement with said tubular wall, a hollow pump piston mounted in said pump cylinder to therewith define a variable volume pump chamber, a piston return spring for spring biasing said piston outwardly of said pump cylinder, and a trigger actuator movably mounted on said body, said actuator engaging said outer end of said piston for pressure stroking said piston upon a manual

192440

squeeze of said actuator whereupon liquid product flows out of said pump chamber into said annular chamber via said port for forcing said inlet valve closed and for collapsing said discharge valve to open, a relaxation of the manual squeeze applied to said actuator effecting a suction stroke of said piston under the action of said spring creating a sub-atmospheric condition in said pump chamber and said annual chamber whereupon liquid product is drawn from the container into said pump chamber via said annular chamber and said port as said inlet valve is collapsed and said outlet valve is forced closed.



Complete Specifications : 19 pages.

Drawings: 3 sheets

Ind.Cl : 206 C 192441  
 Int.Cl<sup>7</sup> : G02B 6/44  
 Title : "AERIAL OPTICAL FIBRE CABLE"  
 Applicant : SAMSUNG ELECTRONICS CO. LTD., OF 416, MAETAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA.  
 Inventor : JOONG-JIN HWANG.

Application no. 1688/CAL/1997 FILED ON 15/09/1997.

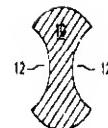
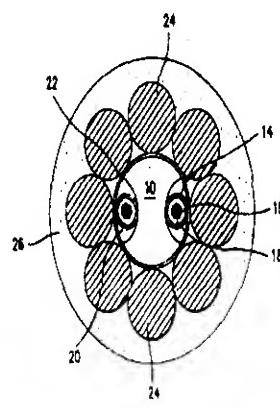
(CONVENTION APPLICATION NO. 40187/96 ON 16/09/96 IN KOREA)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

07 CLAIMS.

An optical fibre cable comprising:  
 a central cable core formed from a non-conductive insert for protecting optical fibres incorporated within it; and  
 a plurality of non-conductive tensile strength members arranged around the outside of the non-conductive insert.



Ind.Cl : 39 B 192442  
Int.Cl<sup>7</sup> : C22C 29/08  
Title : "A PROCESS FOR MANUFACTURE OF CEMENTED CARBIDE FOR ROCK EXCAVATION."  
Applicant : SANDVIK AB., A SWEDISH COMPANY OF S-811 81 SANDVIKEN SWEDEN.  
Inventor : 1. AKERMAN JAN.  
2. ERICSON THOMAS.

Application no. 1348/CAL/1997 FILED ON 17/07/1997.

(CONVENTION APPLICATION NO. 9602813-9 ON 19/07/96 IN SWEDEN)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

**06 CLAIMS.**



A method of manufacture of a cemented carbide for rock excavation purposes with an average tungsten carbide (WC) grain size of 8-30 $\mu$ m comprising jetmilling with or without sieving a coarse tungsten carbide (WC) powder to a powder with narrow grain size distribution in which the fine and coarse grains are eliminated, coating the obtained tungsten carbide (WC) powder with Co, wet mixing without milling the coated tungsten carbide (WC) powder with a pressing agent, and optionally more Co to obtain the desired final composition to form a slurry, spray drying the slurry to a powder and pressing and sintering the powder.

*Complete Specifications : 14 pages.*

*Drawings: 01 sheets*

Ind.Cl : 206 E 192443  
 Int.Cl<sup>7</sup> : H04N 7/30, 1/415  
 Title : "AN APPARATUS FOR ENCODING OBJECT INFORMATION OF A VIDEO OBJECT PLANE."  
 Applicant : DAEWOO ELECTRONICS CORPORATION, OF 686 AHYEON-DONG, MAPO-GU, SEOUL, REPUBLIC OF KOREA.  
 Inventor : SANG-HO KIM

Application no. 2310/CAL/1997 FILED ON 08/12/1997.

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**07 CLAIMS.**

1. An apparatus for encoding a video signal including a video image which has an object therein and object information, wherein the video image is composed of object pixels and background pixels, the object pixels residing inside the object and the background pixels residing outside the object, comprising:  
 a converter (305) for providing converted shape information;  
 a multiplier (310) for generating converted texture information;  
 a padding block (320) for generating a padded texture information by performing a padding process for the background pixels in the converted texture information;  
 an object information inserting block (330) for receiving the padded texture information, the converted shape information and the object information, wherein the object information insertion block (330) further comprises:  
 a block detection unit (332) for dividing the video image into a plurality of blocks and classifying each block as one of a background block, a boundary block and an object block, wherein the background block includes therein background pixels only, the boundary block includes therein object and background pixels and the object block includes therein object pixels only;

a conversion unit (334) for converting the object information into a set of binary symbols, each binary symbol being represented by a predetermined number of binary numbers;

a randomized object data generation unit (336) for obtaining a set of object symbols by multiplying each binary symbol by a random numbers selected in a preset manner among a predetermined set of random numbers; and

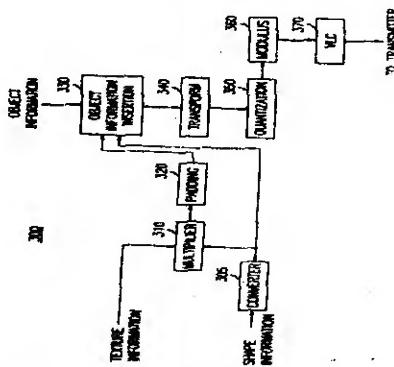
a processing block generation unit (338) for producing processing blocks by incorporating the object symbols into the object blocks and the boundary blocks;

a transform block (340) for transforming each processing blocks to provide a set of transform coefficients;

a quantization block (350) for quantizing the set of transform coefficients to generate a set of quantized coefficients;

a modulus block (360) for limiting a value of each quantized coefficient in the set to thereby produce a set of limited quantized coefficients; and

a VLC block (370) for statistically coding the set of limited quantized coefficients to generate an encoded video signal.



Ind.Cl	:	206 E	192444
Int.Cl'	:	G06T 7/20, H04N 7/36	
Title	:	"AN APPARATUS FOR ENCODING A MOTION VECTOR."	
Applicant	:	DAEWOO ELECTRONICS CORPORATION, OF 686 AHYEON-DONG, MAPO-GU, SEOUL, REPUBLIC OF KOREA.	
Inventor	:	SANG-HOON LEE.	

Application no. 2027/CAL/1997 FILED ON 28/10/1997.

(CONVENTION APPLICATION NO. 97-49949 ON 30/09/1997 IN S.KOREA)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

#### 09 CLAIMS

An apparatus for encoding a current motion vector CMV based on a plurality of reference motion vectors RMV's, each of the motion vectors including a first and a second components, comprising:

a memory (10) for storing therein the motion vector for each search block by using the position data thereof;

a reference block selector (15) for determining reference search blocks of a current search block based on position data thereof and retrieving motion vectors of the reference search blocks from the memory (10);

a dispersion calculator (20) for computing a dispersion value of the first and the second components RMV\_1's and RMV\_2's of the RMV's;

a selection signal generator (35) for issuing a first selection signal if the dispersion value is considered to be low and a second selection signal if otherwise;

a median filter (25) for determining a first predictor FCP having a first and a second components FP\_1 and FP\_2, wherein a FP\_j represents a median value of RMV\_j's, j being 1 and 2;

a deviation calculator (30) for calculating directional deviations between the respective reference motion vectors and the current motion vector;

a smallest deviation selector (40) for determining a smallest horizontal and vertical deviations and obtaining a second predictor SP having a first and a

second components SP\_1 and SP\_2, wherein a SP\_j corresponds to one of the RMV\_j's which yields a minimum difference with respect to a j<sub>n</sub> component CMV\_j of the CMV;

a predictor determination block (30) for evaluating the number of encoded bits generated when encoding the CMV\_j with respect to each of the FP\_j and the SP\_j and to thereby generate a third predictor TP having a first and a second components TP\_1 and TP\_2, wherein the TP\_j represents one of the FP\_j and the SP\_j; the number of encoded bits corresponding to said one of the FP\_j and the SP\_j being not greater than the one corresponding to the other one of the FP\_j and the SP\_j;

a switch (45) for selecting the FP or the TP as an optimum predictor OP in response to the first or second selection signal;

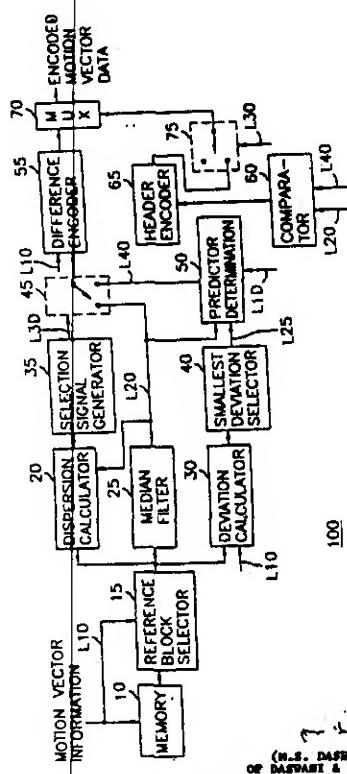
a comparator (60) for comparing the FP and the TP and providing a horizontal and a vertical comparison results;

a header encoder (65) for generating a flag signal for each comparison result and encoding the flag signals;

a difference encoder (55) for calculating the differences between the CMV and the OP, encoding the difference and providing the encoded difference as a coded motion vector;

a switch (75) for providing the flag signals if and only if the second selection signal is inputted; and

a multiplexor (70) for multiplexing the coded motion vector and the flag signals, if provided from the switch (75), as encoded motion vector data for the current search block.



*Complete Specifications : 27 pages.*

*Drawings: 04 sheets*

OF (H.S. DASRA)  
OF DALVADIT & CO.

Ind.Cl : 128 G & 133A 192445

Int.Cl<sup>7</sup> : A61B 6/10, B25J 9/16

Title : "OBJECT DETECTOR AND ASSOCIATED DRIVING DEVICE FOR A MEDICAL DIAGNOSTIC APPARATUS."

Applicant : KONINKLIJKE PHILIPS ELECTRONICS N.V., AT GROENEWOUDSEWEG 1, 5621 BA EINDHOVEN, THE NETHERLANDS.

Inventor : 1. WILHELMUS JOHANNES PETRUS HABRAKEN,  
2. PETRUS JACOBUS GERARDUS JOHANNUS SWOLES.

Application no. 174/CAL/1997 FILED ON 30/01/1997.

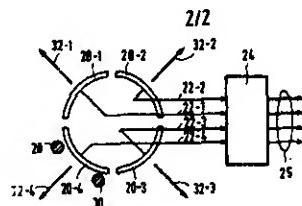
(APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003))

PATENT OFFICE KOLKATA.

05 CLAIMS.

An apparatus for medical diagnosis and/or therapy, including a detection device (16,18) for detecting the presence of an object (28,30) in the vicinity of a movable part (6) of the apparatus, which detection device includes:

- \* a number of proximity sensors (16,18) which are mounted on the movable part and each of which is arranged to detect the presence of an object in the vicinity of the relevant sensor,
  - \* signal processor for forming a detection output signal of each of the proximity sensors,
  - \* a drive unit (36-44) for driving the movement of the movable part of the apparatus,
  - \* control device (24, 44) for controlling the drive unit in dependence on the detection output signals,
- characterized in that
- \* the proximity sensors (20-1, 20-2, 20-3, 20-4) are substantially contiguous at the location of every connection point,
  - \* the drive unit (36-44) is arranged to drive the movable part (6) of the apparatus in a number of main drive directions (34-1, 34-2, 34-3, 34-4) which equals the number of connection points of the proximity sensors, each main drive direction substantially halving the exterior angle ( $\alpha_1$ ,  $\alpha_2$ ,  $\alpha_3$ ,  $\alpha_4$ ) between two neighbouring proximity sensors, and
  - \* the control device are arranged to execute the driving in a main drive direction (for example, 34-4) influenced exclusively by the sensors (20-1, 20-4) whose exterior angle ( $\alpha_4$ ) determines the relevant main drive direction.



Ind.Cl : 206 E 192446  
 Int.Cl<sup>7</sup> : H04L 27/32  
 Title : "M-ARY FSK RECEIVER."  
 Applicant : PHILIPS ELECTRONICS N.V., AT GROENEWOUDSEWEG 1, 5621 BA EINDHOVEN, THE NETHERLANDS.  
 Inventor : CHARLES JOHN HENDERSON RAZZELL.

Application no. 1517/CAL/1997 FILED ON 19/08/1997.

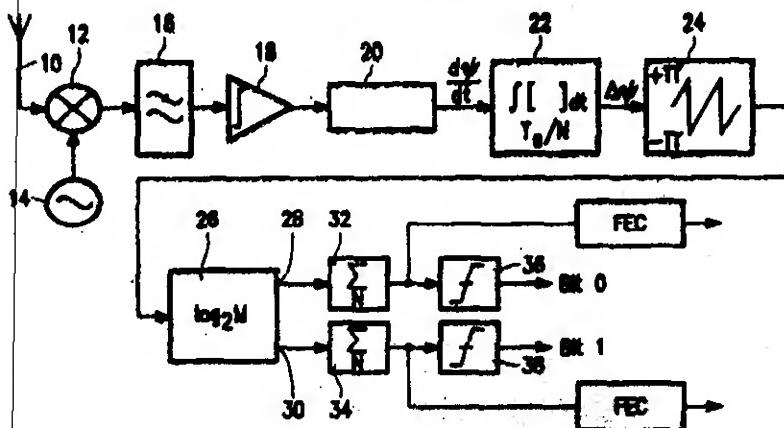
(CONVENTION APPLICATION NO. 9617598.9 ON 22/08/1996 IN U.K.)

(APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003))

PATENT OFFICE KOLKATA.

#### 10 CLAIMS.

1. An M-ary FSK receiver comprising a frequency demodulator (12, 14, 16) for demodulating a modulated signal and a decision making circuit, characterised in that the decision making circuit comprises a phase estimator (20) for estimating the rate of phase change in the modulated signal, an integrating stage (22 or 40) for deriving N estimates of the phase change per symbol, where N has a value of at least 2, by integrating the estimated rate of phase change over respective fractions of a symbol period, a decision stage (26) for converting these N estimates of phase change to soft decisions for the transmitted bits, and a combiner (32, 34) for additively combining these soft decisions over at least a substantial proportion of a symbol period to obtain soft decisions for each of  $\log_2 M$  bits per symbol.



Complete Specifications : 10 pages.

Drawings: 02 sheets

Ind.Cl : 206 E 192447  
 Int.Cl<sup>7</sup> : H03M 7/46  
 Title : "RUNLENGTH CODING APPARATUS FOR USE IN A VIDEO SIGNAL ENCODING SYSTEM."  
 Applicant : DAEWOO ELECTRONICS CORPORATION, OF 686 AHYEON-DONG, MAPO-GU, SEOUL, KOREA.  
 Inventor : JONG-HAN KIM

Application no. 1120/CAL/1997 FILED ON 13/06/1997.

(CONVENTION APPLICATION NO. 96-21442, 96-21443 ON 14/06/1996 IN SOUTH KOREA)

(APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003))

PATENT OFFICE KOLKATA.

### 09 CLAIMS.

1. An apparatus for encoding a stream of input data to generate a runlength coded signal, wherein the input data stream includes a plurality of zeros and non-zero values, which comprises:
  - an input buffer (21) for generating a first and a second sequence of the input data stream, the first and the second sequences including all of odd-numbered sequential data and all of even-numbered sequential data in the input data stream, respectively;
  - a runlength detection unit (30) for providing runlengths based on the first and the second sequences and generating indicating signals by checking whether each of elements in the first and the second sequences is zero, wherein each runlength represents the number of zeros in a run of continuous zeros preceding a non-zero value in the input data stream;
  - a level detection unit (50) for supplying levels based on the indicating signals and the first and the second sequences, wherein each level depicts the magnitude of the non-zero value following each run of continuous zeros in the input data stream; and
  - a run-level providing unit (70) for providing a multiplicity of run-level pairs as the runlength coded signal based on the runlengths and levels,

wherein the runlength detection unit (30) comprises:

a zero value detector (110) for detecting if each of elements in the first and the second sequences is zero to thereby produce a first and second indicating signals corresponding to said each of the elements in the first and the second sequences, respectively;

a run value calculator (140) for generating control signals by using the first and the second indicating signals;

a runlength provider (160) for counting, based on the first and the second indicating signals, the number of zeros in a run of continuous zeros preceding a non-zero value in the input data stream to thereby generate a plurality of run values; and

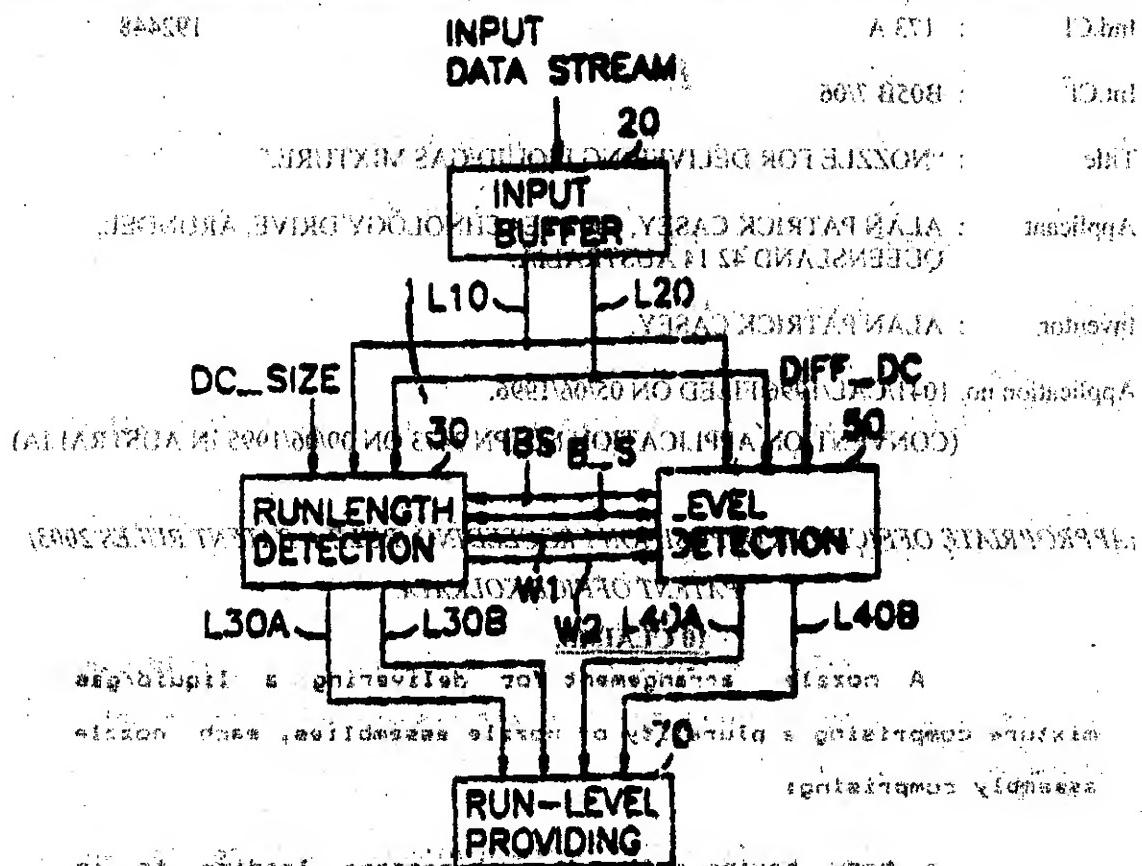
a run-controller (180) for latching each of the run values provided from the runlength provider (160) and outputting latched run values as runlengths in response to the control signals, and

wherein the level detection unit (50) comprises:

a level controller (250) for producing selection control signals; and latch control signals based on the first and the second indicating signals;

a data input circuit (220) for checking each of elements in the first and the second sequences and producing a multiplicity of level values in response to the selection control signals, wherein each level value is the magnitude of the non-zero value in the first and the second sequences; and

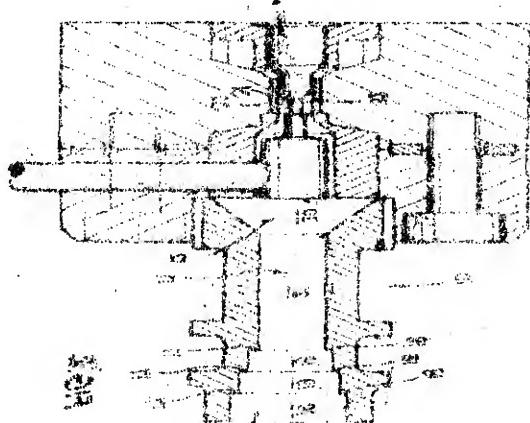
a level provider (230) for latching each of the level values provided from the data input circuit (220) and outputting latched level values as levels in response to the selection control signals and the latch control signals.



**(RUN,LEVEL) (RUN,LEVEL)**

**Complete Specifications & 30 pages integral Drawings on sheets**

It's a good idea to keep your notes organized and easy to find. You can use a notebook or a digital device like a tablet or smartphone to take notes. It's also helpful to have a separate section for each subject you're studying. This will make it easier to find specific information when you need it.



Ind.Cl : 173 A 192448  
 Int.Cl<sup>7</sup> : B05B 7/06  
 Title : "NOZZLE FOR DELIVERING LIQUID/GAS MIXTURE."  
 Applicant : ALAN PATRICK CASEY, OF 7 TECHNOLOGY DRIVE, ARUNDEL,  
 QUEENSLAND 4214 AUSTRALIA.  
 Inventor : ALAN PATRICK CASEY.

Application no. 1041/CAL/1996 FILED ON 05/06/1996.

(CONVENTION APPLICATION NO. PN 3473 ON 09/06/1995 IN AUSTRALIA)

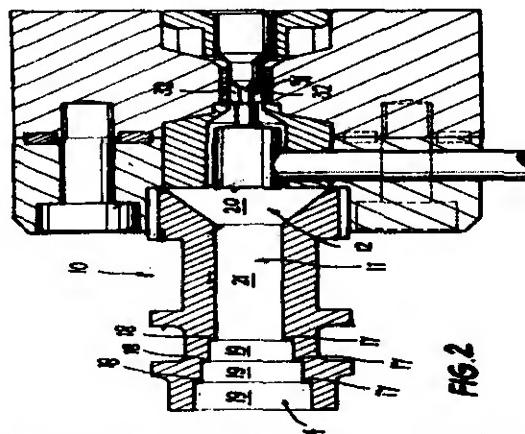
(APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003))

PATENT OFFICE KOLKATA.

10 CLAIMS.

A nozzle arrangement for delivering a liquid/gas mixture comprising a plurality of nozzle assemblies, each nozzle assembly comprising:

a body having a flow through passage leading to an outlet; an expansion zone proximate the outlet, and at least one discontinuity in the expansion zone formed as a radially extending step-wise enlargement followed by a parallel-sided cylindrical portion extending toward the outlet, said discontinuity being adapted to reduce liquid film adherence at the outlet, and wherein the nozzle assemblies are axially aligned and spaced apart by respective gas and/or liquid inspiration zones.



Complete Specifications: 11 pages.

Drawings: 08 sheets

Ind.Cl : 186 A 192449  
 Int.Cl<sup>7</sup> : H03H 2/00  
 Title : "MAGNETOSTATIC-WAVE DEVICE."  
 Applicant : MURATA MANUFACTURING CO. LTD., OF 26-10, TENJIN 2-CHOME,  
 NAGAOKAKYO-SHI, KYOTO-FU, JAPAN..  
 Inventor : TOSHIHITO UMEGAKI.

Application no. 1903/CAL/1997 FILED ON 08/10/1997.

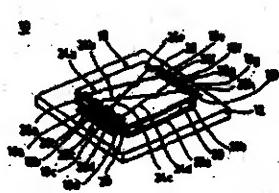
(CONVENTION APPLICATION NO. 8-289325 ON 11/10/1996 IN JAPAN)

(APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003))

PATENT OFFICE KOLKATA.

09 CLAIMS.

1. A magnetostatic-wave device comprising :
  - a dielectric substrate (12) ;
  - a ferri-magnetic member (20, 22a, 22b) such as herein described deposited on a part of said substrate (12) for receiving an external magnetic field ;
  - a signal line in which at least a pair of line sections is functionally coupled with said ferri-magnetic member such that said pair opposes each other ;
  - a signal input connected to one part of said signal line ;
  - and
  - a signal output connected to another part of said signal line ;
 wherein a part of said signal line opposes another part of said line on said ferri-magnetic member such that they are substantially not parallel.



Complete Specifications : 20 pages.

Drawings: 13 sheets

Ind.Cl : B32B 3  
Int.Cl<sup>7</sup> : B32B 27/12  
Title : "BIOABSORBABLE OXIDIZED CELLULOSE COMPOSITE MATERIAL FOR PREVENTION OF POSTSURGICAL ADHESIONS."  
Applicant : JOHNSON & JOHNSON MEDICAL, INC., OF 2500 ARBROOK BOULEVARD, ARLINGTON TX 76004, U.S.A.  
Inventor : 1. DAVID M. WISEMAN,  
2. LOWELL SAFERSTEIN,  
3. STEPHEN WOLF.

Application no. 1227/CAL/1997 FILED ON 26/06/1997.

(CONVENTION APPLICATION NO. 60/020 757 ON 28/06/1996 IN U.S.A.)

(APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003))

PATENT OFFICE KOLKATA

### 15 CLAIMS.

1. A method for forming an oxidized cellulose multi-layered film for use as an adhesion-preventative barrier, comprising the steps of : spreading a cellulose film onto a surface, at a periphery of (S1) adhesive side to (S2) is no adhesive side, combining at least one layer of a cellulose fabric material with said cellulose film with an adhesive such as herein described, to form a multi-layered film, oxidizing the multi-layered film, by exposing the same to nitrogen dioxide, and sterilizing the multi-layered film.

Complete Specifications : 24 pages.

Drawings : NIL sheets

Ind.Cl : 190  
Int.Cl<sup>7</sup> : H 02 K 23/51  
Title : "TWO-POLE TURBINE GENERATOR AND ROTOR THEREOF"  
Applicant : HITACHI, LTD., 6 KANDA SURUGADAI 4-CHOME, CHIYODA-KU, TOKYO, JAPAN.  
Inventor : 1. KAZUMARA IDE, 2. MIYOSHI TAKAHASHI, 3. KAZUHIKO TAKAHASHI, 4. HARUO KOHARAGI, 5. SHINICHI WAKUI, 6. KADO MIYAKAWA, 7. YASUOJI YAGI.

Application no. 208/CAL/1997 FILED ON 05/2/1997

(CONVENTION APPLN. NO.08-040921, ON 28.2.1996 IN JAPAN )

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)**

*PATENT OFFICE KOLKATA.*

4 CLAIMS.

1. A two pole turbine generator comprising a stator (1) and a rotor (2) supported by bearings in such a manner that a gap (11) is formed between said stator and said rotor, characterized in that said rotor (2) comprising a solid type rotor core having magnetic pole portions (6), a plurality of slots (7) being formed in those portions of said rotor core other than said magnetic pole portions, and a tooth (8) defined, between two adjacent slots (7), field windings (9) being inserted respectively in said slots, and wedges (10) interposed respectively in said slots (7) to retain said field windings (9) in position so that the highest magnetic flux density portion shifts circumferentially from the direct axis (12) toward a rotation delay side, and in that a relation that  $65^\circ \leq \theta \leq 75^\circ$  and  $N_r = 20 + 4M$  ( $M = 1, 2$  and  $3$ ) is being established, wherein  $\theta$  represents an angle between two said slots between which said magnetic pole portion is interposed and  $N_r$  represents the number of said slots.

**Complete Specifications: 16 pages. Drawings: 5 sheets**

Ind.CI 2013-04-24 10:20:00 (MJD) instrument health architecture and motor status at 492452.1

Int.Cl<sup>7</sup> : C08D4/00/00 sulfur bearing compounds in behavior relation (15) finds a

**Title** ~~1030-00141-8 A PROCESS FOR PRODUCING A WATER-SOLUBLE, AQUEOUS SALT DISPERSIBLE POLYMER DISPERSED IN AN AQUEOUS~~  
~~polymer having (CS) and (TC) in "SALT SOLUTION." Interpolating dioxane (DS) water~~

**Applicant:** BETZDEARBORN, INC., 4636, SOMERTON ROAD, TREVOSA, PA.  
19053-6783, USA.

Inventor : 1. EDWARD J. CONNORS, 2. MICHELLE L. COTTER

(CONVENTION APPLN. NO. 08-749,875, ON 15/11/1996 IN USA.)

**APPROPRIATE OFFICE FOR OPPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)**

PATENT OFFICE KOLKATA

40 CLAIMS.

1. A process for producing a water soluble, aqueous salt solution dispersible polymer, such as herein described, dispersed in an aqueous salt solution, said process comprising polymerizing, in a manner known per se, unsaturated monomers, such as herein described, said aqueous salt solution comprising water, at least one salt, such as herein described, at least one carbohydrate, such as herein described, optionally, at least one tannin, such as herein described, optionally, a polymerization initiator, such as herein described, optionally, at least one branching agent, such as herein described and optionally, a crosslinking agent, such as herein described, wherein said aqueous salt solution is substantially free of seed polymers having benzyl quaternary repeating units or dispersant polymers having quaternary ammonium alkylate repeating units.

**Complete Specifications : 47 pages.**

**Drawings:** sheets *NFL*.

Ind.Cl : 63 F 192453

Int.Cl<sup>7</sup> : H02K 29/00

Title : OUTER ROTOR TYPE BRUSHLESS DC (BLDC) MOTOR.

Applicant : LG ELECTRONICS INC., 20, YOIDO-DONG, YONGDUNGPO-KU,  
SEOUL, KOREA.

Inventor : HYOUN - JEONG SHIN

Application no. 415/CAL/1997 FILED ON 10/3/1997

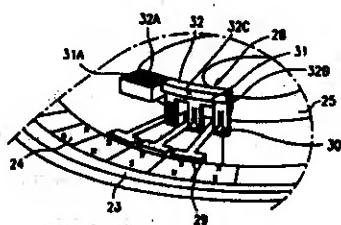
(CONVENTION APPLN. NO.7061/I996 ON 15/3/1996 IN KOREA.

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

7 CLAIMS.

1. An outer rotor type brushless direct current (BLDC) motor, comprising:  
 a shaft (21) rotatably provided in a central portion of the motor;  
 a rotor (22) having a rotor core (23) provided within an outer periphery of the rotor (22) and with a permanent magnet (24) lining the rotor core (23) provided along an outer periphery of the motor and centrally connected at an end thereof to an end portion of the shaft (21) thus to be rotated with the shaft (21);  
 a stator (25) having a plurality of stator cores (27) respectively wound by a stator coil (26), provided within an outer periphery of the stator (25) and positioned facing the permanent magnet (24) fixed between the shaft (21) and the rotor (22); and  
 a sensing unit (28) for detecting a rotation position of the rotor (22) in the event of the rotor (22) being caused to be rotated, characterised in that said sensing unit is insertedly fixed into a space between adjacent stator pole pieces (29) formed at respective end portions of the plurality of stator cores (27).



Complete Specifications : 13 pages.

Drawings: 4 sheets

Ind.Cl : 140 A2 192454  
 Int.Cl<sup>7</sup> : C 10 M – 103/06, 169/09; C 10 N 40/24, 50/08  
 Title : GRAPHITE - FREE MANDREL BAR LUBRICANT  
 Applicant : CHEMISCHE FABRIK BUDENHEIM KG., RHEinstrasse 27, D-55257 BUDENHEIM, GERMANY.  
 Inventor : 1. NORBERT AURIN, 2. THOMAS ROTH.  
 Application no. 1557/CAL/1997 FILED ON 25/8/1997  
 (CONVENTION APPLN. NO. 19637837.0 ON 17.9.1996 IN GERMANY.

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

10 CLAIMS.

**A lubricant for the hot forming of metals comprising a phosphate mixture corresponding to :**  
**55-69 wt.% of P<sub>2</sub>O<sub>5</sub>,**  
**14-45 wt.% of Na<sub>2</sub>O,**  
**6-27 wt.% of K<sub>2</sub>O,**  
**0-10 wt.% of MO, and**  
**at least one additive which forms a gas upon being heated;**  
**wherein M is a divalent metal, preferably zinc, manganese and/or magnesium.**

*Complete Specifications : 10 pages. Drawings: sheets NIL.*

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Ind.Cl : 98 I 192455  
 Int.Cl<sup>7</sup> : F02G 1/043, F 24 J 2/42  
 Title : "HEAT ENGINE WITH A MOVING REGENERATOR"  
 Applicant : KARL OBERMOSER, BRUNNACKER STRASSE 10, 90592 LINDELBURG, GERMANY.  
 Inventor : KARL OBERMOSER.  
 Application no. 618/CAL/1997 FILED ON 09.4.1997  
 (CONVENTION APPLN. NO. 19614359.4 ON 11.4.1996 IN GERMANY.

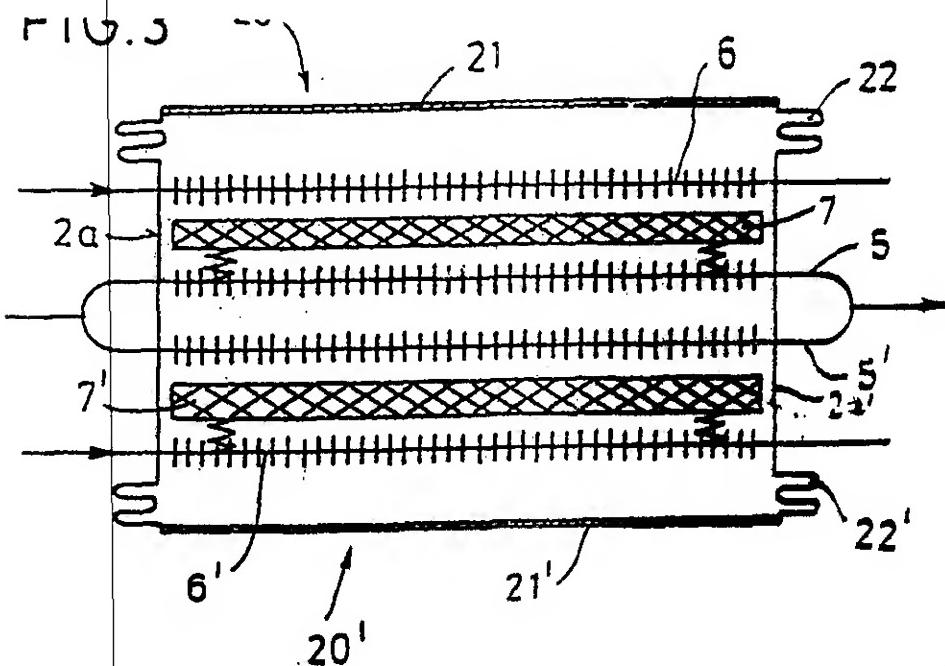
*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

9 CLAIMS.

1. A heat engine, having a housing (2,2a,2b) which defines a

working space, a working medium contained in the working space, a heat source (6,6') disposed respectively in or respectively on the housing (2,2a,2b), as well as a heat sink (5,5') disposed in or respectively on the housing (2,2a), a regenerator (7,7') which forms an intermediate heat accumulator and is displaceably mounted in the working space between heat source (6,6') and heat sink (5,5'), and at least one working piston (4,13,14,20,20') which is acted upon by the working medium, characterized in that, the heat source (6,6') and the heat sink (5,5') are disposed in the region of one or respectively the other lifting movement end of the regenerator (7,7') in that the working piston (4,13,14,20,20') is disposed in or respectively on the housing (2,2a,2b) so that its compression movement is associated with a volumetric flow of the working medium from the heat source (6,6') to the heat sink (5,5'), and its expansion movement is associated with a volumetric flow in the reverse direction, and the volumetric flow displaces the regenerator (7,7') relative to the working medium through the flow resistance of said regenerator.



Ind.Cl : 48 192456  
Int.Cl<sup>7</sup> : H05K 3/10, 3/38

**Title : METHOD FOR PRODUCING AT LEAST ONE ELECTRICALLY CONDUCTIVE CONNECTION BETWEEN AT LEAST TWO STRUCTURES.**

**Applicant :** SIEMENS AKTIENGESELLSCHAFT, WITTELSBAKERPLATZ 2,  
80333 MÜNCHEN, GERMANY.

Inventor : JOSEF MUNDIGL

Application no. 802/CAL/1997 FILED ON 05/5/1997

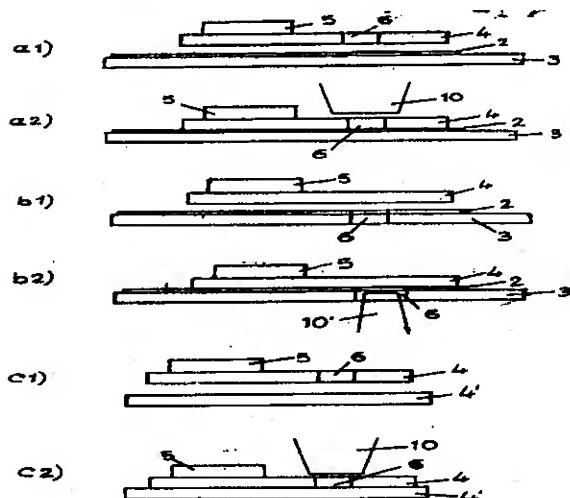
(CONVENTION APPLN. NO. 19618099.6 ON 6/5/1996 IN GERMANY.

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)**

*PATENT OFFICE KOLKATA.*

**5 CLAIMS.**

1. A method for production of at least one electrically conductive connection between at least two conductor structures (2,2', 4,4') comprising the steps of providing composite conductors by applying a conductor structure to a carrier (3,3') or by integrating a metallic leadframe into a leadframe foil; forming at least one of said carriers (3,3') or leadframe foils formed of thermoplastic; arranging the composite conductors and producing at least one electrically conductive connection between the conductor structure (2,2', 4,4') of the composite structure, characterized in that at least one of said composite conductor is provided with perforations (6,6') directly to said connecting points to avoid uncontrolled melting of the thermoplastic.



Ind.CI : 50 F 192457  
 Int.CI : F 25 D 23/02  
 Title : REFRIGERATOR FOR DISCHARGING COOL AIR FROM A DOOR.  
 Applicant :: DAEWOO ELECTRONICS CORPORATION, 686 AHYEON-DONG,  
                   MAPO-GU, SEOUL, KOREA.  
 Inventor : HYUNG-KWAN KIM.  
 Application no. 1059/CAL/1997 FILED ON 6/6/1997.

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

9 CLAIMS.

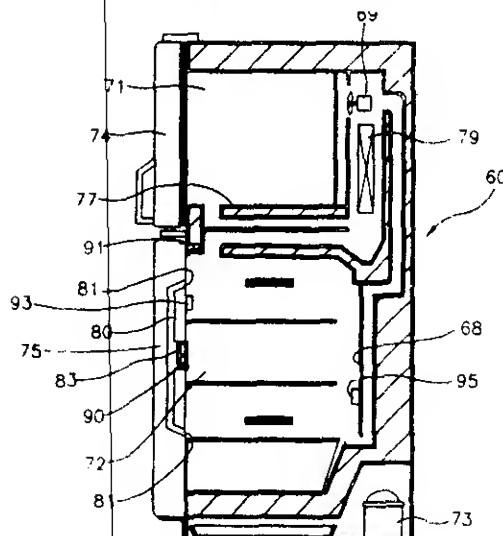
1. A refrigerator having a cabinet forming a fresh food compartment, and a fresh food compartment door for opening/closing an opening of said fresh food compartment, said refrigerator comprising:

a door duct being installed inside said door in order to be disposed along a vertical direction in said door;

a cool air suction port being opened at the center area of said door;

a plurality of cool air discharge ports being opened at the upper part and the lower part of said door; and

a blowing fan installed at said cool air suction port and supplying the cool air in said fresh food compartment into said door duct, said cool air supplied into said door duct being discharged into said fresh food compartment through said cool air discharge ports.



*Complete Specifications : 13 pages.*

*Drawings: 4 sheets*

Ind.Cl : 108 A 192458

Int.Cl<sup>7</sup> : C 21 C 5/46

Title : "EXCHANGE DEVICE FOR A BLOW LANCE."

Applicant : THYSSEN STAHL AG., KAISER-WILHELM-STRASSE 100,  
47167 DUISBURG, GERMANY.

Inventor 1. HANS-HERMANN KEMPKEN. 2. MANFRED KOMPA.  
3. HELMUT W. GOJ.

Application no. 1883/CAL/1996 FILED ON 30.10.1996  
(CONVENTION APPLN. NO.19541199.4 ON 4/11/1995 IN GERMANY.

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

5 CLAIMS.

An exchange device for a blow lance (1) comprising a blow pipe (20) and a cooling jacket (30) surrounding the blow pipe (20), with cooling water able to flow through said cooling jacket (30) whose inlet and outlet (34, 35) are arranged at that end of the blow lance (1) associated with a coupling head (2),

- with the coupling head (2) comprising a seat (7) into which this end of the blow lance (1) is insertable, comprising the connections (13, 12, 4) for the coolant supply, the coolant removal and the blow fluid supply,
- with the blow lance (1) being disengageably couplable to the coupling head, with at least the inlet (34) or the outlet (35) of the cooling jacket (30) leading to a circumferential face of the blow lance (1),
- with the connection (13, 12) associated respectively with the inlet (34) or outlet (35) leading to a lateral face of the seat (7), said lateral face being associated with the respective circumferential face,
- wherein with the blow lance (1) inserted into the seat (7) of the coupling head (2), the blow pipe (20) is connected in an interlocking and tightly fitting manner with a pipe lug (6) of the seat (7), said pipe lug (6) being connected to the blow fluid supply,

wherein with the blow lance (1) inserted into the seat (7) of the coupling head (2) in the region of the connection (13) for the coolant supply and the connection (12) for the coolant removal, in each instance a chamber (40,41) in particular a ring chamber is formed, and

- wherein the chambers (40,41) are arranged over one another in an inserting direction of the blow lance (1), characterized in that
- the lower chamber (40) is formed by means of an annular groove (9a) formed in the coupling head (2) in a region of the lower connection (12), and
- that above and below the annular groove (9a), annular seals (10,11) are positioned in grooves provided therefor, which with the blow lance (1) being inserted in the seat (7), lie radially against respectively one circumferential surface of the blow lance (1).

*Complete Specifications: 14 pages. Drawings: 2 sheets*

Ind.Cl : 65A4 192459  
 Int.Cl<sup>7</sup> : H03C 5/00  
 Title : PULSE WIDTH MODULATION CONTROL SYSTEM FOR ELECTRIC POWER CONVERTER.  
 Applicant : HITACHI, LTD., 6, KANDA SURUGADAI 4-CHOME, CHIYODA-KU, TOKYO 101, JAPAN.  
 Inventor : 1. SATORU INARIDA 2. KIYOSHI NAKATA 3. KOUJI YASUDA 4. MARATO SUZUKI 5. WATARU MIYAKE.

Application no.209/CAL/1997 FILED ON 05/2/1997

(CONVERTED FROM APPLN. NO.8-44460 FILED ON 13.96 IN JAPAN.)

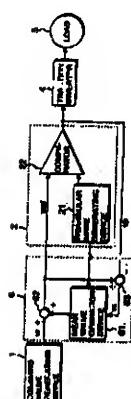
*APPROPRIATE OFFICE FOR OFFICION PROCEEDING (RULE 4, PATENT RULES 2003)*

PATENT OFFICE KOLKATA.

#### 6 CLAIMS.

A pulse width modulation control system for an electric power converter in which pulse width modulation pulses (Vp) for driving semiconductor elements in an electric converter (4) are received calculated by comparing a command signal (Vr) from a command value generating means (1) with a carrier signal having a continuous triangular-wave having a constant period outputted from a triangular-wave generating unit (21), which comprises :

a unit (6) for respectively calculating a time product of a received command value of said command signal (Vr) from said command value generating means (1) and a time product of said pulse width modulation pulses (Vp) and calculating a difference value (Ve) between the both time products, said pulse width modulation pulse (Vp) being calculated by using said difference value (Ve) to compensate said command signal (Vr) from said command value generating means (1).



*Complete Specifications : 15 pages. Drawings: 5 sheets*

Ind.Cl : 192460

Int.Cl<sup>7</sup> : B 22 D 11/10, 11/06

Title : METHOD AND APPARATUS FOR CASTING METAL STRIP.

Applicant : ISHIKAWAJIMA-HARIMA HEAVY INDUSTRIES CO. LTD. 2-1,  
OHTEMACHI 2-CHOME, CHIYODA-KU, TOKYO, JAPAN AND  
BHP STEEL (JLA) PTY. LTD., 600, BOURKE STREET, MELBOURNE,  
VICTORIA 3000, AUSTRALIA.

Inventor : 1. STEPHEN BRUCE LEABEATER 2. ANDREW ARTHUR SHOOK.

Application no. 81/CAL/1997 FILED ON 15/1/1997.

(CONVENTION APPLN. NO.PN 7702 ON 24/1/2004 IN AUSTRALIA)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**19 CLAIMS.**

A method of casting metal strip comprising introducing molten metal between a pair of parallel chilled casting rolls (16) via an elongate metal delivery nozzle (19) disposed above and extending along the nip (69) between the casting rolls (16) to form a casting pool supported on the casting rolls (16) and contra-rotating the rolls (16) to produce a solidified strip (20) delivered downwardly from the nip (69), the delivery nozzle (19) comprising an elongate trough (61) with side openings (64) for delivery of molten metal into the casting pool, molten metal being delivered to the trough (61) of the delivery nozzle (19) through an entry nozzle (18), characterized in that the entry nozzle has an inlet end (82) for receiving molten metal and an outlet end (84) extending into the trough (61) of the delivery nozzle (19) and having a bottom wall (86), elongate side walls (88) spaced inwardly from the side walls (62) of the delivery nozzle (19) and outlets (92) for molten metal in the side walls (88), and the molten metal is supplied to the entry nozzle (18) so as to establish a reservoir of molten metal in the delivery nozzle trough (61) to a height above the outlets (64) in the side walls (62) of the delivery nozzle (19).

Ind.Cl : 32 D 192461

Int.Cl<sup>7</sup> : C02F 01/28

Title : AN IMPROVED METHOD FOR REMOVING ARSENIC FROM AQUEOUS SYSTEMS CONTAINING ARSENIC

Applicant : ENGELHARD CORPORATION OF 101 WOOD AVENUE, ISELIN, NEW JERSEY 08830, U.S.A.

Inventor : SHANIUK THOMAS J  
RUSSO ROBERT V.  
ARTHUR F. GREENE.

Application no. 1283/CAL/1997 FILED 7.7.1997

(CONVENTION NO. 08/691,639 FILED ON 2.8.1996 IN USA )

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

7 CLAIMS.

An improved method for removing arsenic from aqueous systems containing arsenic which comprises contacting said aqueous system with an adsorbent material comprising (I) activated bauxite and (II) aluminum trihydrate in a ratio of from about 1:1 to about 3:1 until the arsenic is substantially removed from said aqueous system.

*Complete Specifications : 14 pages. Drawings: 1 sheets*

Ind.Cl : 32 E/C 192462  
 Int.Cl<sup>7</sup> : C08F 2/00  
 Title : A PROCESS FOR POLYMERIZATION OF OLEFIN MONOMERS  
 Applicant : BOREALIS A/S, OF LYNGBY HOVEDGADE, 96, DK-2800 LYNGBY DENMARK  
 Inventor : 1. ESA KORHONEN  
 2. LESKINEN PAULI

Application no. 413/CAL/1997 FILED ON 10.3.1997

(CONVENTION NO. 961152 FILED ON 13.3.1996 IN FINLAND )

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

25 CLAIMS.

The process for the polymerization of olefin monomer and optionally comonomer in the presence of olefin polymerizing catalyst, diluent and optional cocatalyst and donors such as herein described, said process comprising the steps:

forming a fluid stream containing said catalyst

continuously reeding said fluid stream into an elongated polymerization reactor (1) comprising at least two successive chambers (12a) separated by dividing plates (12b) having a diameter slightly smaller than that of the polymerization reactor (1)

-feeding into said polymerization reactor (1) monomer, an optional comonomer such as herein described, and optionally cocatalyst and donor at a temperature in the range of 0 to 90°C and pressure in the range of 10 to 100 bar to polymerize said olefin while maintaining a mixed flow in said chambers (12a) to polymerize the monomer and optional comonomer in the fluid, and

.removing the resulting polymer slurry from said polymerization reactor.

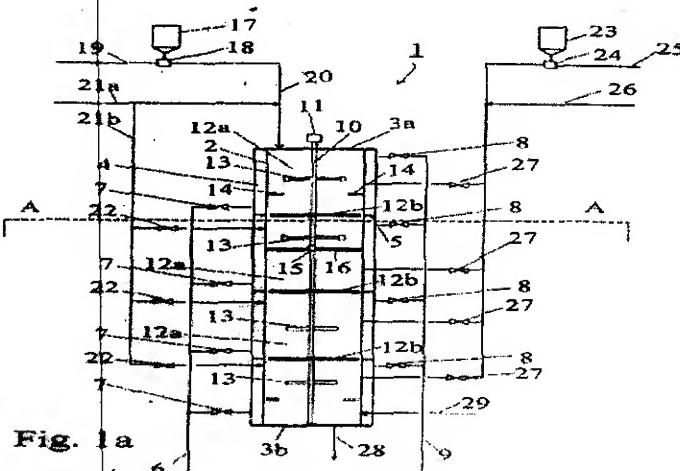


Fig. 1a

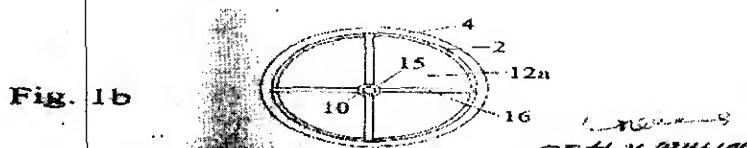


Fig. 1b

Complete Specifications : 23 pages. Drawings: 2 sheets

Ind.Cl : 77(A) 192463

Int.Cl<sup>7</sup> : A23D 7/00

Title : A PROCESS FOR OBTAINING EDIBLE OIL FROM NATIVE KARANJ OIL

Applicant : 1. DR. SHEO SHANKAR MAHLI QTR. NO. 4, TYPE III GE BLOCK CUSTOMS QTRS. COMPLIED SALT LAKE, CALCUTTA INDIA PIN-700091  
2.DR. SAUMAY PRIYA BASU BIT CAMPUS , BIRLA INSTITUTE OF TECHNOLOGY MESRA, RANCHI, JHARKHAND INDIA PIN 835215  
3. DR. DINKAR SASMAL BIT CAMPUS , BIRLA INSTITUTE OF TECHNOLOGY MESRA, RANCHI, JHARKHAND INDIA PIN 835215  
4. DR. (MRS) MALAYA GUPTA FLAT NO. 3A , 22B MANDEVILLA GARDEN CALCUTTA INDIA 700019

Inventor : 1. DR. SHEO SHANKAR MAHLI  
2..DR. SAUMAY PRIYA BASU  
3. DR. DINKAR SASMAL  
4. DR. (MRS) MALAYA GUPTA

Application no. 402/CAL/2001 FILED ON 24.7.2001

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)**

**PATENT OFFICE KOLKATA.**

**4 CLAIMS.**

A process for obtaining edible oil from native Karanj oil comprising subjecting native Karanj oil to dilution with petroleum ether and cooled to allow crystals to separate out, filtration of the crystals followed by concentration to the filtrate and extraction of the oil therefrom, subjecting the oil to vacuum distillation, degumming, bleaching and refining to obtain edible karanj Oil

*Complete Specifications : 4 pages. Drawings: NIL*

Ind.Cl	:	190 B, 150C	192464
Int.Cl <sup>7</sup>	:	F01D 9/06 25/24, F16L 23/032	
Title	:	ADMISSION SECTION OF A TURBINE CASING	
Applicant	:	SIEMENS AKTIENGESELLSCHAFT OF WITTELSBACHERPLATZ 2, 80333, MUNCHEN GERMANY	
Inventor	:	KLAUS LOCHNER. HARTMUT SCREIBER	

Application no. *179/CAL/1998 FILED ON 03.02.1998*

(CONVENTION NO. *19704556.1 FILED ON 6.2.1997 IN GERMANY*)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**5 CLAIMS.**

**Admission section of a turbine casing of a steam turbine, having a flanged joint (4,5) which has at least two throughflow openings (7) and is intended for a valve casing (2) for control valves (3), characterized in that the flanged joint (4,5) having a sealing surface (15) which completely encloses each of the throughflow openings (7), and in that the flanged joint (4,5) having an arrangement of screw holes (17,18) for the location of screws (6) which is adapted to the outer contour (16) of the sealing surface (15).**

*Complete Specifications : 8 pages. Drawings: 2 sheets*

Int.Cl : 196B2 192465

Int.Cl<sup>7</sup> : F24F 13/08

Title : AN AIR CONDITIONER WITH COMMON DRIVING MEANS FOR BOTH UP-DOWN WIND DIRECTION BOARD(S) AND DIFFUSER

Applicant : FUJITSU GENERAL LIMITED OF 1116 SUENAGA, TAKATSHU-KU KAWASAKI-SHI KANAGAWA-KEN JAPAN

Inventor : 1. NOBEYUKI MORI.  
2. YOSHIMI KAWAI

Application no. 1043/CAL/1997 FILED ON 04.06.1997

(CONVENTION NO. 8-143869 FILED ON 6.6.96 IN JAPAN )

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

7 CLAIMS.

An air conditioner comprising a housing (1) with air inlets (2) and an air outlet (5) formed therein, a heat exchanger (3) and an air blowing fan (4) provided within an air passage from said air inlets (2) to said air outlet (5) inside the housing (1), at least one up-down wind direction board (7) rotatable in an up-down direction around an almost horizontal axis (7a) of rotation as well as a plurality of lateral wind direction boards (6) rotatable in lateral direction around axes of rotation which are almost orthogonal to the axis (7a) of rotation of said up-down wind direction

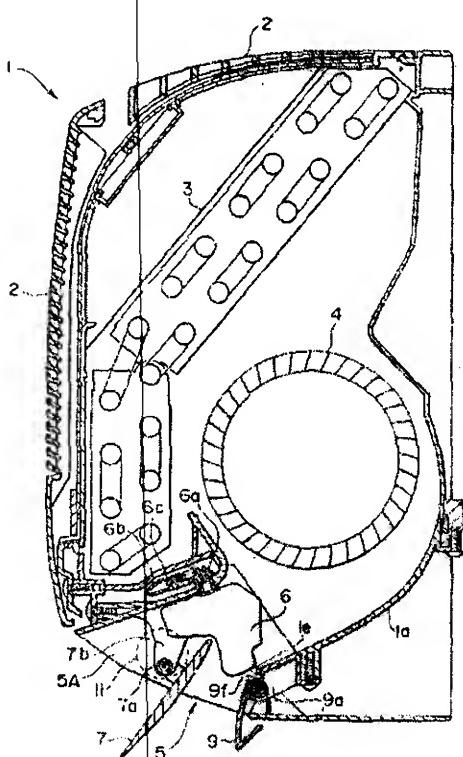
board (7) inside said air outlet (5), a diffuser (9) constituting a part of said air outlet (5) rotatably mounted around an almost horizontal axis (9a) of rotation at a lower portion of said air outlet (5), and a motor (11) for

driving said up-down wind direction board (7) located on one side wall of said air outlet (5), said up-down wind direction board (7) being set by said motor (11) at an angle of tilt between an initial stop position for closing said air outlet (5) and a maximum open position directed to almost vertically downward, characterized in that:

drive force transmitting means (IOA) is provided between said up-down wind direction board (7) and said diffuser (9) for transmitting the movement of said up-down wind direction board (7) to said diffuser (9) only when said up-down wind direction board (7) is located in a range from a particular position of an angle of tilt to said maximum open position,

said drive force transmitting means (IOA) comprises a first link (13) having a base end portion (131) for coaxially coupling a drive shaft (11a) of said motor (11) to a rotation axis (7a) of said up-down wind direction board (7) and a first coupling pin (134) located at a position eccentric to an axis of the base end portion (131), a second link (17) having another base end portion (171) for

coaxially coupling to a rotation axis (9a) of said diffuser (9) and a second coupling pin (175) located at a position eccentric to an axis of said another base end portion (171), and a first rod (16) for coupling said first coupling pin (134) and said second coupling pin (175),  
a lost motion mechanism is provided between said second coupling pin (175) and said first rod (16) such that the movement of said up-down wind direction board (7) is not transmitted to said diffuser (9) when said up-down wind direction board (7) is in the range of said initial stop position and position of said particular angle of tilt, while any movement of said up-down wind direction board (7) is transmitted to said diffuser (9) only when said up-down wind direction board (7) is in the range from the position of said particular angle of tilt to said maximum open position, and  
said lost motion mechanism comprises, in combination, said second coupling pin (175) and an elliptical hole (162) in said first rod (16) fitted to said second coupling pin (175).



*Complete Specifications : 24 pages.*

*Drawings: 8 sheets*

Ind.Cl : 108 C 192466

Int.Cl<sup>7</sup> : C22C 33/04

Title : A PROCESS FOR PRODUCTION OF WHEEL AND AXLE STEEL OF IMPROVED QUALITY

Applicant : STEEL AUTHORITY OF INDIA LIMITED OF RESEARCH & DEVELOPMENT CENTER FOR IRON & STEEL, DORANDA, RANCHI- 834 002 JHARKHAND, INDIA

Inventor : 1. SUSHIL KUMAR SEN  
2. STYENDRA PRASAD MOKKAPATY  
3. SANJAY KUMAR DHUA  
4. AMITAVA RAY  
5. KUNJ BIHARI MISHRA.

Application no. 56/CAL/2001 FILED ON 1.2.01

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

14 CLAIMS.

A process for production of WHEEL AND AXLE steel of improved quality comprising mixing ingredients consisting of 0.36% - 0.70% C, 0.80 – 0.82% Mn, 0.18 – 0.30 Si, 0.02% to 0.03% S, 0.02% - 0.03% P all by weight the balance being iron, followed by melting and subsequent cooling in the usual manner in a furnace, wherein in said process, Al in a proportion of 0.02% - 0.025% by weight is added in the mix in the intervening stage between melting and cooling, thereby obtaining ingots of the desired wheel and axle steel.



Mag : 500X

(a)



Mag : 5X

(a)



Mag : 500X

(b)



Mag : 5X

(b)

Complete Specifications : 14 pages.

Drawings: 2 sheets

Ind.Cl : 192467  
Int.Cl<sup>7</sup> : BOOK 41/08  
Title : AN IMPROVED SEMI-AUTOMATIC SHIFT IMPLEMENTATION DEVICE  
Applicant : EATON CORPORATION, OF 1111 SUPERIOR AVENUE, CLEVELAND,  
OHIO 44114-2584, UNITED STATES OF AMERICA  
Inventor : THOMAS A. GENISE  
Application no. 679/CAL/1997 FILED ON 21.4.97  
(CONVENTION NO. 08/649.830 FILED ON 30.4.96 IN U.S.A )  
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
PATENT OFFICE KOLKATA

12 CLAIMS.

An improved semi-automatic shift implementation device for a manually shifted vehicular transmission comprising:

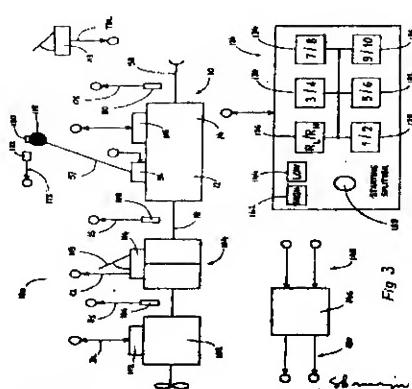
a transmission section having an input shaft driven by a fuel-controlled engine, an output shaft, a plurality of selectively engageable and disengageable drive ratios, and a selectable neutral, all of said drive ratios and neutral selected by means of selectively engaged and disengaged jaw clutches operatively positioned by a manually operated shift lever having a plurality of shift lever positions:

means to sense a transmission section neutral condition:

means to determine a forward target gear ratio:

means to automatically control fueling of the engine, said means effective, upon sensing transmission section neutral, to cause the engine to achieve a synchronous speed for engaging said target gear ratio; and

means to sense said engine achieving a synchronous speed for engaging said target gear ratio and for causing the operator to be informed that the target gear ratio is engageable at substantially synchronous speeds.



*Complete Specifications : 19 pages. Drawings: 9 sheets*

Ind.Cl : 83A1 192468

Int.Cl<sup>7</sup> : A23K 1/14; A23L 1/20

Title : A FEED FOR ANIMALS AND A METHOD OF PRODUCING THE SAME

Applicant : THE BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA OF 3835 HOLDREGE STREET, VARNER HALL LINCOLN, NEBRASKA 68583, U.S.A

Inventor : 1. JAMES TERRY KLOPFENSTEIN  
2. STEPHEN THOMAS WINOWISKI.  
3. ALLEN ROBERT BRITTON

Application no. 1021/CAL/1996 FILED ON 4.6.1996

(CONVENTION NO. 08/489,111 FILED ON 09.06.1995 IN U.S.A )

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

35 CLAIMS.

A method of making a ruminant feed comprising the steps of:  
providing an oilseed, said oilseed having a hull and an interior; said interior containing protein and a lipid;

forming an opening in the hull of the oilseed to expose its interior;  
applying a reducing carbohydrate through the opening to the interior of said oilseed to form a mixture;

processing the reducing carbohydrate and the oilseed mixture to cause penetration of the reducing carbohydrate into the interior of said oilseed; and  
heating the reducing carbohydrate and oilseed at a temperature and for a time sufficient to cause non-enzymatic browning of the oilseed protein to thereby render said oilseed protein resistant to rumen microbial degradation.

Complete Specifications : 59 pages. Drawings: 3 sheets

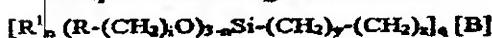
Ind.Cl : 104P 104 C 141 D 192469  
 Int.Cl : C09C 3/12 C04B 14/02  
 Title : PROCESSFOR MANUFACTURING LOW-DUST WELL DISPERSIBLE GRANULATES BASED ON SILICATE FILLERS MODIFIED WITH ORGANOSILICON COMPOUND  
 Applicant : DEGUSSA AG OF BENNIGSEPLATZ 1., D-4074, DUSSELDORF GERMANY  
 Inventor : 1. BARTHEL THOMAS  
               2. GORL DR. UDO  
               3. PARKHOUSE ALAN  
               4. EICHENAUER KURT

Application no. 382/CAL/1997 FILED ON 4.3.1997

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
 PATENT OFFICE KOLKATA.

### 9 CLAIMS.

Process for manufacturing low-dust, well dispersible granulates based on silicate fillers manufactured by precipitation and modified with organosilicon compounds of the general formula



where

B: -SCN, -SH, -Cl, -NH<sub>2</sub> (when q = 1) or  
 -S<sub>2</sub>- (when q = 2).

R and R<sup>1</sup>: an alkyl group with 1 to 4 carbon atoms, wherein all groups R and R<sup>1</sup> may have the same or a different meaning in each case.

R: additionally H,

n: 0; 1 or 2,

y: 0 to 19,

z: 1,

i: 1,

x: a number from 2 to 8,

wherein the degree of reaction of the alkoxy groups is given in the form of the integration ratio of the signals obtained by means of <sup>13</sup>C-NMR-spectroscopy and the following values are produced:

R = H:  $(CH_2)_x \leq 0.4$  where q = 2,  $\leq 0.15$  where q = 1  
 $(CH_2)_z$ .

R = H:  $R-(CH_2)_i \leq 0.4$  where q = 2,  $\leq 0.15$  where q = 1  
 $(CH_2)_z$ .

characterised in that said process comprises the following steps :

- a. manufacturing an aqueous suspension of the said silicate filler in a manner such as herein described with a pH of 1 to 5;
- b. spraying or nozzle-injecting this suspension and one or more of the compounds according to formula (I) into a fluidized bed produced with hot air,
- c. removal of the arising moist granulate modified with organosilane compounds in the desired grain size,
- d. drying of the granulate, optionally in different temperature stages,
- e. optionally separating out the fine portions and returning them to the fluidized bed,
- f. adapting the pH of the granulate to a range from 5.5 to 8.5, preferably 6 to 7.5,

to obtain granulates.

complete Specifications : 27 pages.

Drawings: NIL

Ind.Cl : 131 B2 192470

Int.Cl<sup>7</sup> : B25D 1/02

Title : A HAMMER DEVICE FOR ROCK DRILLING

Applicant : SANDVIK AKTIEBOLAG OF S-811 81 SANVIKEN SWEDEN

Inventor : MR. RAINER BECCU

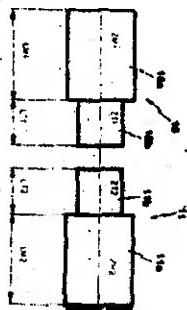
Application no. : 823/CAL/1997 FILED ON 6.5.1997

(CONVENTION NO. 9601762.9 FILED ON 05.09.1996 IN SWEDEN.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

7 CLAIMS.



A hammer device comprising a drill bit (11) disposed at a front end of the device and a piston (10) mounted longitudinally behind said drill bit (11) for reciprocation in a longitudinal direction to repeatedly strike said drill bit, said drill bit(11) comprising front (11a) and rear (11b) portions of different impedance, and said piston (10) comprising front (10b) and rear (10a) portions of different impedance wherein

$Z_{M1}/Z_{T1}$  is in the range of 3.5-5.6 and

$Z_{M2}/Z_{T2}$  is in the range of 3.5-5.8,

where  $Z_{M1}$  is the impedance of said piston rear portion (10a),

where  $Z_{T1}$  is the impedance of said piston front portion (10b),

where  $Z_{M2}$  is the impedance of said drill bit front portion (11a), and

where  $Z_{T2}$  is the impedance of said drill bit rear portion (11b), and

wherein characterized in that

$L_{M1}/L_{T1}$  or  $T_{M1}/T_{T1}$  is in the range of 1.0-3.0, preferably 1.5-2.5 and

$L_{M2}/L_{T2}$  or  $T_{M2}/T_{T2}$  is in the range of 1.0-3.0, preferably 1.5-2.5

where

$L_{M1}$  is the length and  $T_{M1}$  is the time parameter of said piston rear portion (10a),  $L_{T1}$  is the length and  $T_{T1}$  is the time parameter of said front portion (10b),  $L_{M2}$  is the length and  $T_{M2}$  is the time parameter of said drill bit front portion (11a),  $L_{T2}$  is the length and  $T_{T2}$  is the time parameter of said drill bit rear portion (11b).

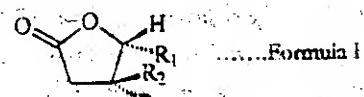
Indian Classification : 32C 192471  
 International Classification<sup>4</sup> : C 07D 307/33  
 Title : **"A PROCESS OF PREPARING A NOVEL CHIRAL DERIVATIVES OF FORMULA 1b OF GARCINIA ACID".**  
 Applicant : **DEPARTMENT OF SCIENCE & TECHNOLOGY, Technology Bhavan, New Mehrauli Road, New Delhi-110 016, India.**  
 Inventors : **IBRAHIM IBNU SAUD  
GRACE THOMAS  
SASI PALEAPPADAM VAVAN-  
ALL INDIAN.**  
 Kind of Application : **COMPLETE**

Application for Patent Number **885/DEL/2000** filed on **03/10/2000**

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(02 Claims)

A process of preparing a novel chiral derivative of formula 1b of Garcinia acid bearing lactone moiety of formula 1,

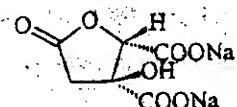


wherein:

R<sub>1</sub>=R<sub>3</sub>=alkali salt of carboxyl acid as herein described,

R<sub>2</sub>=hydroxyl or protected hydroxyl group

and more specifically wherein R<sub>1</sub>=R<sub>3</sub>=COONa, R<sub>2</sub>=-OH and said derivative is Disodium (2S, 3S)-tetrahydro-3-hydroxy-5-oxo-2,3-furandicarboxylate.



comprising the steps

- treating an aqueous solution of 1a with an aqueous solution of alkali till the pH of the solution is neutral,
- evaporating the solution of dryness,
- washing the residue with water miscible organic solvent,
- drying the said product in vacuum.

Indian Classification	:	55 F	192472
International Classification <sup>7</sup>	:	C12N 1/20	
Title	:	"AN IMPROVED MEDIUM COMPOSITION FOR GROWTH OF PSEUDOMONAS AERUGINOSA."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	THIMMAPPAJI SHANCHA - INDIAN ARCHANA MUDBIDRI - INDIAN	
Kind of Application	:	Complete	

Application for Patent Number 250/Del/2000 filed on 16<sup>th</sup> March 2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi – 110 008.

( 2 Claims )

An improved medium composition for growth of *Pseudomomonas aeruginosa* useful for degradation of aflatoxin by said *Pseudomomonas aeruginosa* which comprises Sodium nitrate, 0.3%; Dipotassium hydrogen phosphate, 0.1%; Potassium chloride, 0.05%; Magnesium sulphate, 0.05%; Ferrous sulphate, 0.001%, sugars such as glucose, fructose, mannitol at 0.5% and urea, yeast extract and/or casamino acids, 0.25%.

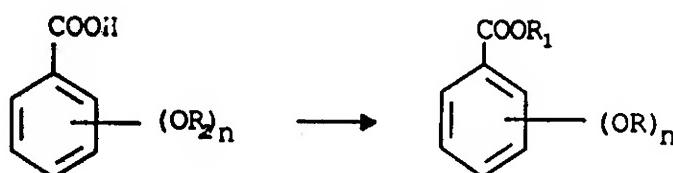
(Complete Specification 11 Pages -Drawings Nil Sheet)

Indian Classification	-	32C	192473
International Classification <sup>7</sup>	-	C 07C 63/06, C 07C 27/00, C 07C 51/00	
Title	-	"A PROCESS FOR PREPARATION OF ALKOXY BENZOIC ACID OR ITS ESTER DERIVATIVE".	
Applicant	-	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001.	
Inventors	-	SURINDER MOHAN ANAND - INDIAN SATINDER MOHAN JAIN - INDIAN JUGAL KISHORE SAMA - INDIAN SHANKAR LAL - INDIAN MAHABIR PRASAD JAIN - INDIAN VIJAY KUMAR SHARMA - INDIAN	
Kind of Application	-	COMPLETE	
Application for Patent Number		1209/del/2000	filed on 26/12/2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 7 )

, A process for the preparation of alkoxy benzoic acid or its ester derivative of the formula B wherein R is alkyl group such as CH<sub>3</sub>,C<sub>2</sub>H<sub>5</sub> n=1-3; R<sub>1</sub> is alkyl group or H which comprises; mixing phenolic carboxylic acid of the formula A wherein R<sub>2</sub> is H and n =1-3 with alkylating agent in an amount 3 to 8 moles in the presence of alkali metal hydroxide at a temperature in the range of -10°C to 20°C under inert atmosphere and exposing to microwave irradiation having a frequency 2400 to 2500 MHz for a period of 10 seconds to 6 minutes and isolating the alkoxybenzoic acid or its ester derivative from the reaction mixture by conventional methods.



(A)

(B)

Complete Specification

No of Pages

18

Drawings Sheets

Nil

Indian Classification	:	32 C	192474
International Classification <sup>7</sup>	:	A61K 35/78; A61P 3/10	
Title	<b>"A PROCESS FOR THE PREPARATION OF PURIFIED PEPTIDES."</b>		
Applicant	:	JAWAHARLAL NEHRU UNIVERSITY, New Mehrauli Road, New Delhi 110067 an Indian University and THE SECRETARY DEPARTMENT OF BIOTECHNOLOGY ; Block-2, CGO Complex, Lodhi Road, New Delhi 110003, an Indian National.	
Inventors	:	APARNA DIXIT- INDIAN SHAILESH KUMAR CHOUDHARY - INDIAN	
Kind of Application	:	Complete	

**Application for Patent Number 1158/Del/99 filed on 27<sup>th</sup> Aug. 99.**

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi – 110 008.

**( 3 Claims )**

A process for preparation of purified peptides having hypoglycemic activity from decorticated seeds of Momordica charantia comprising in the steps of :-

- (a) homogenizing decorticated seeds in 10-15 volume of ice-cold acid-ethanol containing 0.05-2mM Phenylmethyl sulfonyl fluoride, wherein acid-ethanol comprises 75% ethanol and 0.2 NHCl
- (b) obtaining a supernatant from the extract thus obtained by incubation overnight at -20°C and centrifugation at 18,000-22, 000xg for 1-2 hour at 4°C;
- (c) reducing the volume of supernatant thus obtained to about one fourth to one fifth of original by vacuum evaporation at 4°C, fractionation by adding 6-8 volume of 0.05-0.2M (NH<sub>4</sub>)<sub>2</sub> CO<sub>3</sub> and differential precipitation with change in pH with liquid ammonia such that pH is 7.2 and centrifugation at 18-22, 000xg for 1-2 hour at 4°C;
- (d) subjecting the supernatant thus obtained to gel filtration using Sephadryl S-100 HR matrix an elution with 0.2 M ammonium bicarbonate buffer.

(Complete Specification 23 Pages Drawings 5 Sheets)

**Indian Classification** : 55 E4 **192475**

**International Classification<sup>7</sup>** : A 61 K 35/78

**Title** : "A PROCESS FOR PREPARING A COMPOSITION FOR IMPROVING MENTAL CAPABILITIES".

**Applicant** : MAHARAJ KRISHNA PANDITA, of Dalmia Industries Ltd., L-12, South Extension, Part II, New Delhi-110 049 and DALMIA CENTRE FOR BIOTECHNOLOGY, registered under Societies Registration Act, 1860 having its office at 9/38-C, Siruvani main Road, Kalampalayam, Coimbatore-641 010, Tamil Nadu.

**Inventors** : MAHARAJ KRISHNA PANDITA  
GOBIND PRASAD DUBEY – BOTH INDIAN

**Kind of Application** : COMPLETE

Application for Patent Number 109/del/99 filed on 20.1.99

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(6 Claims)

A process for preparing a composition for improving mental capabilities which comprises in adding and mixing to every 10ml of syrup, 100-500 mg of extract of Becoppaa monnierii, 10-500mg of extract of Centella asiatica, 7.5-35 mg of the extract of Acorus calamus, 0.02-0.20 ml of Celestrus paniculatus oil and known additives such as herein described.

(COMPLETE SPECIFICATION 14 PAGES

DRAWING SHEET-NIL)

Indian Classification : 32F2b, 55E2+E4 Priority No. 192476

International Classification C07D 295/08; C07D 295/20.

Title : "PROCESS FOR THE PREPARATION OF A PIPERIDINE COMPOUND".

Applicant : UCB, S.A., a Belgian company, of 326, avenue Louise, 1050 Brussels, Belgium.

Inventors : DUCHENE GUY-BELGIUM  
DELEERS MICHAEL-BELGIUM  
BODSON GUY-BELGIUM  
MOTTE GENEVIEVE-BELGIUM  
LURQUIN FRANCINE-BELGIUM

Kind of Application : COMPLETE/CONVENTION

Application for Patent Number 1438/DEL/99 filed on 03/11/1999.

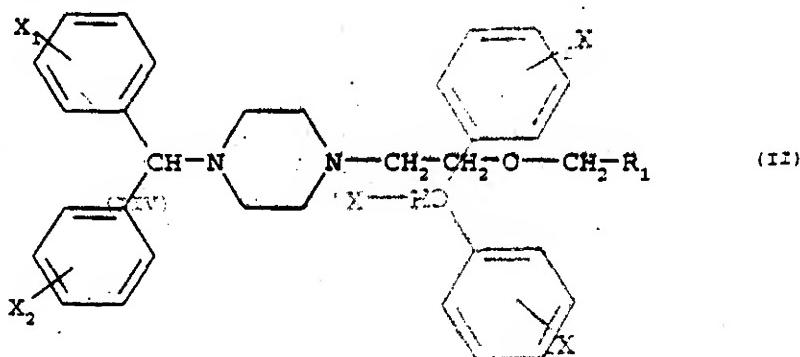
Convention date: 09/03/10; 10/04/1996; BELGIUM.

Divided out of patent application no. 919/DEL/97 filed on 09/04/1997.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003): Patent Office Delhi Branch, New Delhi - 110 008.

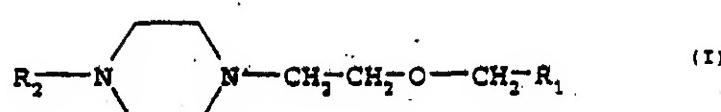
(03 Claims )

A process for the preparation of compounds of formula



in which R<sub>1</sub> represents a -CONH<sub>2</sub>, -CN, -COOH, -COOM or -COOR<sub>3</sub> group, M being an alkali metal and R<sub>3</sub> being an alkyl radical having up to 4 carbon atoms, and X<sub>1</sub> and X<sub>2</sub> independently represent a hydrogen, fluorine, chlorine and/or bromine atom.

that a substituted [2-(1-piperazinyl)ethoxy]methyl compound of formula



Indian Classification

32F<sub>1</sub>b, 55E<sub>2</sub>+E<sub>4</sub>

192476

International Classification

C07D 295/08; C07D 295/20.

Title

"PROCESS FOR THE PREPARATION OF A  
PIPERIDINE COMPOUND".

Applicant

UCB, S.A., a Belgian company, of 326, avenue Louise, Bruxelles, Belgium.

Inventors

DUCHENE GUY BELGIUM

DELEERS MICHAEL BELGIUM

BODSON GUY BELGIUM

MOTTE GENEVIEVE BELGIUM

LURQUIN FRANCIS BELGIUM

Kind of Application

COMPLETE/CONVENTION

Application for Patent Number 1438/DEL/99 filed on 03/11/1999

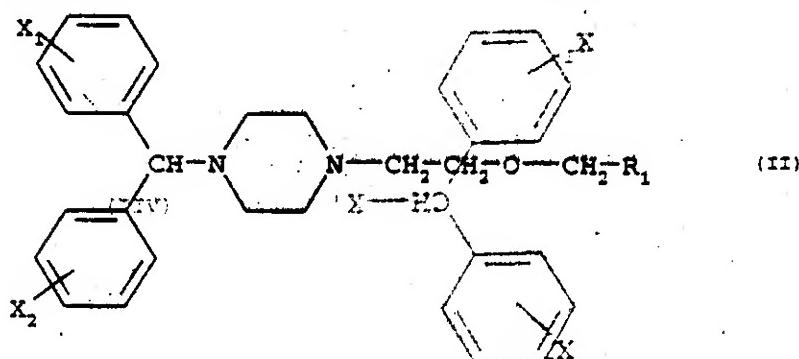
Convention date: 09/003/10; 10/04/1996; BELGIUM.

Divided out of patent application no. 919/DEL/97 filed on 09/04/1997.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office  
Delhi Branch, New Delhi - 110 008.

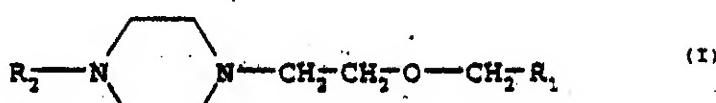
(03 Claims)

A process for the preparation of compounds piperidine of formula



in which R<sub>1</sub> represents a -CONH<sub>2</sub>, -CN, -COOH, -COOM or -COOR<sub>3</sub> group, M being an alkali metal and R<sub>3</sub> being an alkyl radical having up to 12 carbon atoms, and X<sub>1</sub> and X<sub>2</sub> independently represent a hydrogen, fluorine, chlorine and/or bromine atom, it being understood that a substituted [2-(1-piperazinyl)ethoxy]methyl compound of formula

(I) is included in the scope of the invention.



in which

$R_2$  represents a hydrogen atom or a group  $-COR_4$  or  $R_5$  where  $R_4$  is chosen from groups  $-OR_6$  or  $-R_7$ , in which

$R_5$  represents an allyl or alkylaryl radical,

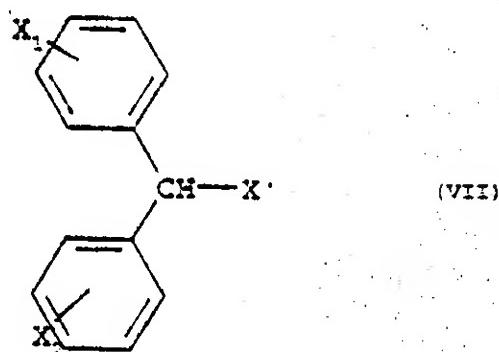
$R_6$  represents a linear or branched alkyl radical having from 1 to 4 carbon atoms, a haloalkyl, alkylaryl, alkylnitroaryl or alkylhalcaryi radical, and

$R_7$  represents a haloalkyl-radical,

and

$R_8$  represents a  $-CONH_2$ ,  $-CN$ ,  $-COOH$ ,  $-COOM$  or  $-COOR_9$  group,  $M$  being an alkali metal and  $R_9$  being an alkyl radical having from 1 to 4 carbon atoms,

is reacted with a diphenylmethyl halide of formula (VII),



in which  $X'$  represents a halogen atom chosen from chlorine, bromine or iodine and  $X_1$  and  $X_2$  independently represent a hydrogen, fluorine, chlorine and/or bromine atom.

Indian Classification : 55E<sub>1</sub> 192677

International Classification<sup>4</sup> : A 61K 31/00

Title : "A PROCESS FOR THE SYNTHESIS OF DERIVATIVES OF MONOSACCHARIDES AS NOVEL CELL ADHESION INHIBITORS".

Applicant : RANBAXY LABORATORIES LIMITED, a Company incorporated under the Companies Act, 1956 at 19, Nehru Place, New Delhi-110 019, INDIA.

Inventors : SUDERSHAN KUMAR ARORA  
MADAN PAL TANWAR  
JANG BAHDUR GUPTA  
GEETA SHARMA-ALL INDIAN.

Kind of Application : COMPLETE

Application for Patent Number 3108/DEL/1998 filed on 22/10/1998

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(02 Claims)

A process for preparing Derivatives of monosaccharides of Formula I (as shown in the accompanied drawings) and its pharmaceutically acceptable salts, as novel cell adhesion inhibitors, wherein

R is (C<sub>1</sub>-C<sub>15</sub>) alkyl, alkene, alkylene (straight chain or branched), aryl, substituted aryl or alkylaryl,

R' is SO<sub>2</sub>C<sub>6</sub>H<sub>5</sub>, SO<sub>2</sub>C<sub>6</sub>H<sub>4</sub>CH<sub>3</sub>-p, SO<sub>2</sub>C<sub>6</sub>H<sub>4</sub>Cl-p, phenyl or substituted phenyl represented as C<sub>6</sub>H<sub>4</sub>-R''-p wherein R'' is

C1, NO<sub>2</sub>, OCH<sub>3</sub>, CH<sub>3</sub>, CH<sub>2</sub>COOH, CH<sub>2</sub>COOCH<sub>3</sub>, CH<sub>2</sub>CODVP,

CH<sub>2</sub>CODVP, CH<sub>2</sub>COVP wherein LDVP, DVP and VP represent tetrapeptide (Leucyl-aspartyl-valyl-prolyl), tripeptide(aspartyl-valyl-prolyl) and dipeptide(valyl-prolyl) respectively,

R'' is H or CH<sub>3</sub> and (~~~) represents epiglucofuranose, epiallofuranose, xylofuranose or ribofuranose configurations thereof, which comprises reacting a compound of Formula V as shown in the accompanied drawings where R is same as defined above with p-toluene sulphonylchloride followed by treating with sodium azide and lithium aluminium hydride to give a

compound of Formula VI as shown in the accompanied drawings,

wherein R is the same as defined above, which is then reacted with the isocyanates R NCO wherein R is  $\text{SO}_2\text{C}_6\text{H}_5$ , A 61K3100 International Classification, "A process for the synthesis of polyisocyanates of monosubstituted Amino Acids", C<sub>6</sub>H<sub>4</sub>CH<sub>2</sub>-COOCH<sub>3</sub>, "NOVEL CERTAIN SUBSTITUTIONS" where R is Cl, NO<sub>2</sub>, OCH<sub>3</sub>, C<sub>6</sub>H<sub>4</sub>CH<sub>2</sub>COOH, C<sub>6</sub>H<sub>4</sub>R where R is CH<sub>3</sub>, CH<sub>2</sub>, CH, COOVP, CH<sub>2</sub>COOVP, CH<sub>2</sub>COVP, wherein VP represent tetrapeptide (leucyl-aspartyl-valyl-prolyl), tripeptide (aspartyl-valyl-prolyl) and dipeptide (valyl-prolyl) respectively to give the compound of Formula I. The substituents are same as defined above.

COMPLETE

## Kinder to Application

Indian Classification

55 E4

192478

International Classification<sup>4</sup>

A 61 K 31/00

Title

**"A PROCESS FOR PREPARING AN IMIDAZOLE DERIVATIVE"**

Applicant

**LG CHEMICAL LTD.**, of the address 20, Yoido-dong, Yongdungpo-ku, Seoul, Republic of Korea, A Korean Company

Inventors

**HYUN II LEE-KOREA****JONG SUNG KOH-KOREA****JIN HO LEE-KOREA****WON HEE JUNG-KOREA****YOU SEUNG SHIN-KOREA****HYUN HO CHUNG-KOREA****JONG HYUN KIM-KOREA****SEONG GU RO-KOREA****TAE SAENG CHOI-KOREA****SHIN WU JEONG-KOREA****TAE JIWAN KWAK-KOREA****IN AE AHN-KOREA****HYUN SUNG KIM-KOREA****SUN TIWA LEE-KOREA****KWI JIWAN KIM-KOREA****JUNG KWON YOO-KOREA**

Kind of Application

**COMPLETE/CONVENTION**

Application for Patent Number 3585/DIEL/98 filed on 27/11/1998

Convention date: 28/11/97; 31/03/98; 23/06/98; 03/08/98; 30/10/98; 97-63858; 98-11359; 98-4423; 98-23698; 98-31512; 98-46457; KOREA.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office  
Delhi Branch, New Delhi, 110 008

(04 Claims)

**A process for preparing an imidazole derivative represented by the formulae following formula (Ia):**

in which

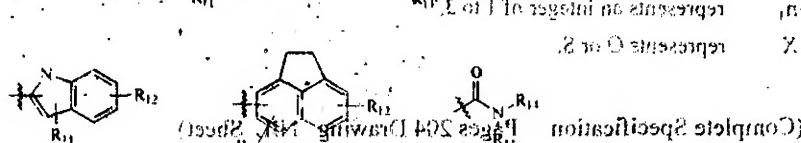
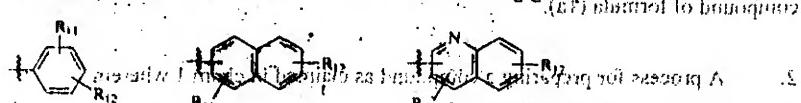
n<sub>1</sub> represents an integer of 1 to 4.

X represents O or S.

B represents hydrogen, or lower alkyl, which may be optionally substituted by

hydroxy, mercapto, lower alkoxy, lower alkylthio or aryl.

C represents hydrogen, or lower alkyl, which may be optionally substituted by hydroxyl, mercapto, lower alkoxy, lower alkylthio or aryl; or represents a radical selected from the following group:



wherein

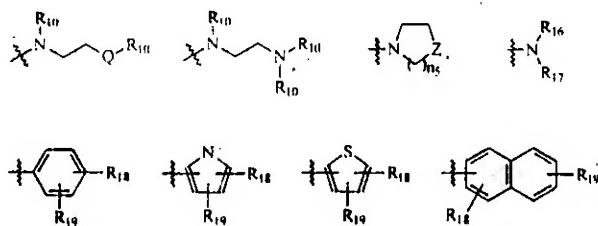
$R_{11}$  and  $R_{12}$  independently of one another represent hydrogen, lower alkyl, lower alkoxy, halogen, cyano, hydroxycarbonyl, amino- carbonyl, aminothiocarbonyl, hydroxy, phenyl or phenoxy,

$R_{13}$  and  $R_{14}$  independently of one another represent hydrogen, lower

alkyl, aryl or  $\text{---}(\text{CH}_2)_{n_1}\text{---}X\text{---}R_{15}$  wherein X is defined as previously described.

$n_1$  is an integer of 2 to 4 and  $R_{15}$  is lower alkyl,

D represents amino acid residue or lower alkyl ester of amino acid residue; or represents a radical selected from the following group:



wherein

$R_{10}$  represents hydrogen, lower alkyl or lower alkoxy,

Q represents O, S, S=O or  $\text{SO}_2$ ,

Z represents O, S, S=O,  $\text{SO}_2$ , C=O or C=S, or represents  $\text{CH---}R_{20}$  or  $\text{N---}R_{20}$  (wherein  $R_{20}$  is hydrogen, lower alkyl or hydroxy),

$n_5$  denotes an integer of 1 to 3,

$R_{16}$  and  $R_{17}$  independently of one another represents hydrogen; aryl;

lower alkyl which may be optionally substituted by aryl or cyanoaryl;

or  $\text{---}(\text{CH}_2)_{n_4}\text{---}Q\text{---}R_{10}$  wherein  $n_4$ , Q and  $R_{10}$  are defined as previously described,

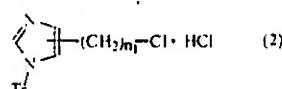
$R_{18}$  and  $R_{19}$  independently of one another represents hydrogen; halogen;

hydroxy; cyano; lower alkyl; lower alkoxy; alkoxyalkyl; alkylthio;

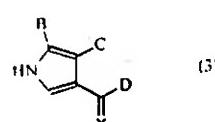
hydroxycarbonyl; aminocarbonyl; aminothiocarbonyl; alkylsulfonyl;

alkylthioalkyl; alkylthioalkyloxy; aryl; or oxy, thio, sulfonyl or lower alkyl

substituted by aryl, or a pharmaceutically acceptable salt or isomer thereof, characterized in that a compound represented by the following formula (2):



wherein  $n_4$  is defined earlier and Tr represents trityl, is reacted in a solvent in the presence of a base with a compound represented by the following formula (3):



wherein B, C, D and X are defined earlier, then the trityl group in the product thus obtained is eliminated in the presence of trifluoroacetic acid to produce the compound of formula (1a).

2. A process for preparing a compound as claimed in claim 1 wherein

$n_5$  represents an integer of 1 to 3,

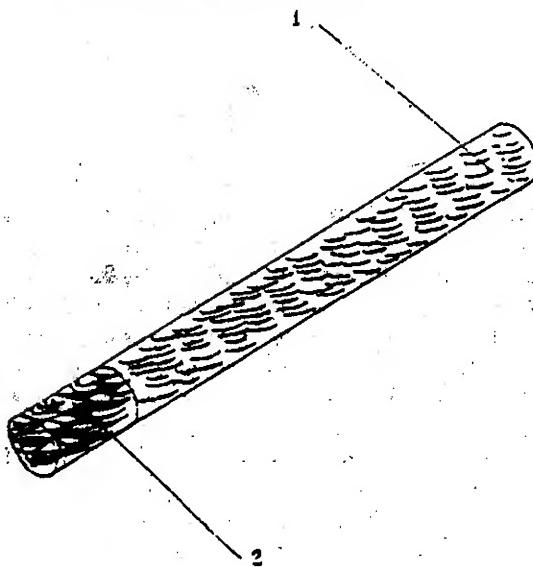
X represents O or S,

Indian Classification	-	42 C	192479
International Classification <sup>7</sup>	-	A 42 D 3/00	
Title	-	"A Biodegradable Dual Density Cigarette."	
Applicant	-	Godfrey Phillips India Limited, an Indian Company, of 49 Community Center, new Friends Colony, New Delhi-110 065, India.dia.	
Inventors	-	PRADIP ATINDRANATH MITTRA -INDIA, AJIT WASUDEO SHROWTY -INDIA.	
Kind of Application	-	COMPLETE	
Application for Patent Number	319/Del/2002	filed on	26/03/2002

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 11 )

A biodegradable dual density cigarette comprising a tobacco or filler rod and butt portion joined to each other longitudinally in a ratio of 5:1 wherein the tobacco rod is a blend of tobacco wrapped in a cigarette paper at a pressure drop of 22 to 50 mm of water column characterized in that the said butt portion comprises atleast cut-roll stem particles of expanded fibres of density of at least 0.28 gm/cc wrapped in a porous paper of atleast 100 mm water column.



Complete Specification	No of Pages	19	Drawings Sheets	01
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Indian Classification :- 130 A,E,F C 04B 35/00 192480

International Classification<sup>7</sup> :- C 04B 35/00

Title :- "A COATED CARBON CONTAINING ARTICLE AND A METHOD OF PRODUCING THE SAME"

Applicant :- Moltech Invent SA, of 9 Route de Troines, CH-1227 Carouge/Geneva, Switzerland.

Inventors :- VITTORIO DEMORA - ITALIAN JAINAGESH AKKARAJU SEKHAR - U.S

Kind of Application :- COMPLETE/DIVISIONAL

Application for Patent Number :- 439/del/2002 filed on 09/04/2002

**Divided out of Application for Patent Number 399/DEL/94 filed on 04.4.94**

**Anti-Dated to 04.4.94**

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 30 )

A coated carbon-containing article for use in a cell for production of aluminium, wherein said coated carbon-containing article comprises: - a carbonaceous substrate of the kind such as herein described provided with at least one or plurality of protective surface coating layers for improving resistance of the said article against oxidation or corrosion, in particular against attack by liquid and/or gaseous electrolyte constituents in the form of elements, ions or compounds; which may also enhance electrical conductivity and/or electrochemical activity of the said article; wherein said protective surface coating layer comprises a particulate refractory metal boride provided in a colloid, - said coating being obtainable by non-reactive sintering or consolidation of preformed particulate refractory hard metal boride in said colloid, the said colloid being selected from colloidal alumina, silica, yttria, ceria, thoria zirconia, magnesia, lithia, monoaluminum phosphate, cerium acetate and mixtures thereof, wherein the said refractory hard metal boride coating is optionally aluminized prior to use.

FC	steen's signature	ved	ved to cvt	notarized & signed
Complete Specification	No of Pages	31	Drawings Sheets	03

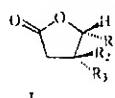
Indian Classification	:	32F, b	<b>192481</b>
International Classification <sup>4</sup>	:	C 07D 305/12, C0 7D 307/02.	
Title	:	<b>"A PROCESS FOR PREPARING A NOVEL CHIRAL COMPOUND OF HIBISCUS ACID BEARING LACTONE MOIETY".</b>	
Applicant	:	<b>DEPARTMENT OF SCIENCE &amp; TECHNOLOGY</b> , Technology Bhavan, New Mehrauli Road, New Delhi-110 016, India.	
Inventors	:	<b>IBRAHIM IBNU SAUD CHITRA GOPINATH BEENA THOMAS-ALL INDIAN.</b>	
Kind of Application	:	<b>COMPLETE</b>	

Application for Patent Number 884/DEL/2000 filed on 03/10/2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Delhi Branch, New Delhi - 110 008.

(02 Claims)

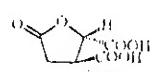
A process for preparing a novel chiral compound of Hibiscus acid bearing lactone moiety of formula I,



wherein:

R<sub>1</sub>=R<sub>2</sub>=alkali salt of carboxylic acid or acid chloride as herein described, R<sub>3</sub>=hydroxyl or protected hydroxyl group.

and more specifically compound of formula Ia



comprising the steps

- extracting the Calyxes/leaves of Hibiscus sabdariffa, leaves of Hibiscus furcatus and Hibiscus cannabinus using water (X),
- washing the extract (X) with organic solvent to remove insoluble impurities,
- concentrating the aqueous layer,
- adding an organic solvent to remove insoluble impurities,
- evaporating the organic layer,
- adding aqueous alkali to the concentrate to yield the alkali salt,
- purifying the alkali salt by the addition of alcohol,
- readjusting the pH by the addition of mineral acid,
- concentrating and extracting the solution with organic solvents,
- further concentrating the solution to get a syrup
- extracting the said syrup with solvents,
- concentrating the obtained solution to get pure Ia in crystalline form.

(Complete Specification Pages 14 Drawing NIL Sheet)

Indian Classification : 55E4; 32F2(b)

International Classification<sup>4</sup> : A 61K 31/44; C07D211/90

Title : "PROCESS FOR PREPARING 1,4-DIHYDROPYRIDINE COMPOUNDS".

Applicant : PFIZER INC., a corporation organized under the laws of the State of Delaware, United States of America of 235 East 42<sup>nd</sup> Street, New York 10017, United States of America.

Inventors : KUNIO SATAKE-JAPAN  
NORIAKI MURASE-JAPAN

Kind of Application : COMPLETE

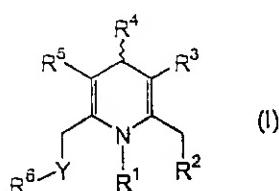
Application for Patent Number 1100/DEL/2000 filed on 04/12/2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(14 Claims)

A process for the preparation of 1, 4-dihydropyridine compounds of

Formula (I):



wherein

R<sup>1</sup> is selected from hydrogen and (C<sub>1</sub>-C<sub>4</sub>) alkyl;

R<sup>2</sup> is selected from nitrile; -SO<sub>3</sub>H; -SO<sub>2</sub>-(C<sub>1</sub>-C<sub>6</sub>)alkyl; -SO-(C<sub>1</sub>-C<sub>6</sub>)alkyl; -PO[O(C<sub>1</sub>-C<sub>4</sub>)alkyl]<sub>2</sub>; -C(=O)-R<sup>7</sup>, wherein R<sup>7</sup> is selected from hydroxy or its salt, (C<sub>1</sub>-C<sub>6</sub>)alkyl-O-, amino, (C<sub>1</sub>-C<sub>6</sub>)alkyl-NH- and di[(C<sub>1</sub>-C<sub>6</sub>)alkyl]-N-;

R<sup>3</sup> and R<sup>5</sup> are independently selected from nitrile and (C<sub>1</sub>-C<sub>6</sub>)alkoxy-C(=O)-;

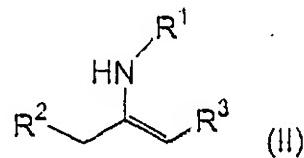
R<sup>4</sup> is an unsubstituted or a mono-, di-, tri-, tetra- or penta-substituted phenyl wherein the substituents are independently selected from halo; (C<sub>1</sub>-C<sub>4</sub>)alkyl optionally substituted with one to three halo; nitro; amino; mono(C<sub>1</sub>-C<sub>4</sub>)alkylamino and di[(C<sub>1</sub>-C<sub>4</sub>)alkyl]amino;

R<sup>6</sup> is selected from hydrogen; (C<sub>1</sub>-C<sub>10</sub>)alkyl; phenyl optionally substituted with one to two substituents independently selected from halo, (C<sub>1</sub>-C<sub>4</sub>)alkyl, tri-halo(C<sub>1</sub>-C<sub>4</sub>)alkyl and (C<sub>1</sub>-C<sub>4</sub>)alkoxy; and a 4- to 10-membered heterocyclic ring containing 1 to 4 heteroatoms containing moieties independently selected from -O-, -S-, -NH- and -N[(C<sub>1</sub>-C<sub>4</sub>)alkyl]-, wherein said heterocyclic ring is saturated, partially-saturated or aromatic, and said heterocyclic ring is optionally substituted with one halo or (C<sub>1</sub>-C<sub>4</sub>)alkyl; and

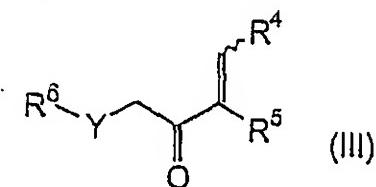
Y is selected from a covalent bond, methylene, oxygen and sulfur;

the process comprising the steps of

- (a) reacting an enamine compound of formula



with a compound of formula



wherein R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, R<sup>4</sup>, R<sup>5</sup>, R<sup>6</sup> and Y are as defined above in the presence of a base of the kind such as herein described and

- (b) treating the reaction mixture thus obtained in the presence of an acid or a combination of acids of the kind such as herein described.

(Complete Specification Pages 23 Drawing NIL Sheet)

Indian Classification	:	32 C	<b>192483</b>
International Classification <sup>7</sup>	:	C07F 9/02	
Title	:	"AN IMPROVED PROCESS FOR PREPARATION OF ETHYLENE-DIAMINE-TETRA-METHYLENE-PHOSPHONIC ACID (EDTMP)."	
Applicant	:	THE CHIEF CONTROLLER RESEARCH & DEVELOPMENT, MINISTRY OF DEFENCE, GOVT. OF INDIA, NEW DELHI (INDIA), AND INDIAN NATIONAL.	
Inventors	:	ANIL KUMAR MISHRA - INDIAN PUSHPA MISHRA - INDIAN KRISHNA CHUTTANI - INDIAN RAKESH KUMAR SHARMA - INDIAN THALAKKOTTUR LAZAR MATHEW - INDIAN	
Kind of Application	:	Complete	

Application for Patent Number 282/Del/2000 filed on 16<sup>th</sup> March 2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

( 2 Claims )

An improved process for preparation of Ethylene-Diamine-Tetra-Methylene-Phosphonic acid comprising of preparing a suspension of 9-10mM of Ethylene diamine Terra acetic acid in 20-25ml of an organic solvent such as chlorotoluene, heating to 80-85°C with 40-45 mM of phosphorous acid ( $H_3PO_3$ ) and then to 80-90°C for 2 hours with 40-45 mM of phosphorous trichloride, followed by decantation, dissolving the residue in distilled water and crystallizing in methanol.

Indian Classification :- 32 C **192484**

International Classification<sup>7</sup> :- C 07C 271/06

Title :- "AN IMPROVED PROCESS FOR THE SEMISYNTHESIS OF THE ANTICANCER DRUG TAXOTERE".

Applicant :- COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001.

Inventors :- SUNIL KUMAR CHATTOPADHYAY - INDIAN  
VINAYAK - TRIPATHI - INDIAN  
SUSHIL - KUMAR - INDIAN  
KUNNATH PADMANABHAN MADHUSUDANAN - INDIAN

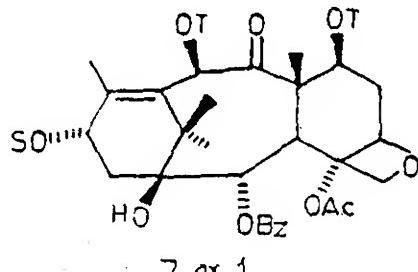
Kind of Application :- COMPLETE

Application for Patent Number 1008/del/2000 filed on 10/11/2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 4 )

An improved process for the semisynthesis of the anticancer drug taxotere of the formula (1) of the drawing accompanying the specification which comprises (a) treating the side chain of taxotere (-) N-t-butoxy carbonyl amino (2R, 3S)-3- phenyl isoserine methyl ether (2) with an acetal in presence of an organic solvent such as herein described with a catalytic amount of an organic acid such as herein described at 25-90°C for 4-8 hours - (b) treating the oxazolidine derivative (3) with a base in a mixture of water-alcohol (1:1) with stirring for 2-20 hours - (c) acidifying the above reaction mixture obtained in step (b) with dilute (0.1N) mineral acid such as herein described to get oxazolidine carboxylic acid (4), - (d) reacting the said oxazolidine carboxylic acid (4) with 7,10-ditroc DAB (10-deacetyl baccatin) (5) in presence of DCC (dicyclohexyl carbodiimide), DMAP (dimethyl amino pyridine) at an optimal temperature to form a condensed product (6), - (e) treating the condensed product in an organic solvent with acid to cleave the oxazolidine protection to form 7,10-ditroc taxotere (7) and - (f) reacting the said 7,10-ditroc taxotere with zinc and acetic acid-alcohol mixture (1:1 to 1:3) to give taxotere (1).



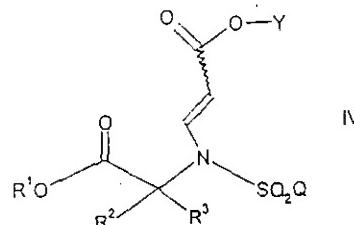
Indian Classification : 32 C 192485  
 International Classification : C 02 7 C 311/03  
 Title : "PROCESS FOR PREPARING ALKYSULFONAMIDES".  
 Applicant : PFIZER PRODUCTS INC., a corporation organized under the laws of the State of Connecticut, United States of America, of Eastern Point Road, Groton, Connecticut 06340, United States of America.  
 Inventors : JOEL MICHAEL HAWKINS-US  
 Kind of Application : CONVENTION/COMPLETE

Application for Patent Number 522/del/99 filed on 7.4.99  
 CONVENTION APPLICATION NO. 60/081,310/US/10.4.98

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office Branch, New Delhi – 110 005.

(4 Claims)

A process for preparing alkylsulfonamides of formula



Wherein R¹ is (C₁-C₄) alkyl or optionally substituted benzyl

R² and R³ are independently (C₁-C₄)alkyl or R² and R³ are taken together to form a three to seven membered cycloalkyl, a pyran-4-yl ring or a bicyclo ring of the formula



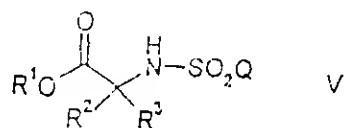
wherein the asterisk indicates the carbon atom common to R² and R³;

Q is (C₁-C₆)alkyl, (C₆-C₁₀)aryloxy(C₁-C₆)alkyl, (C₉-C₁₀)aryloxy(C₆-C₁₀)aryl, (C₈-C₁₀)aryloxy(C₁-C₆)aryl, (C₈-C₁₀)aryloxy(C₂-C₆)heteroaryl, (C₆-C₁₀)aryl(C₁-C₆)alkyl, (C₉-C₁₀)aryl(C₁-C₆)aryl, (C₆-C₁₀)aryl(C₁-C₆)heteroaryl, (C₆-C₁₀)aryl(C₁-C₆)alkyl, (C₉-C₁₀)aryl(C₁-C₆)aryl, (C₉-C₁₀)aryl(C₁-C₆)heteroaryl, (C₂-C₆)heteroaryl(C₁-C₆)heteroaryl, (C₉-C₁₀)aryl(C₁-C₆)alkyl, (C₂-C₆)heteroaryl(C₁-C₆)aryl, (C₉-C₁₀)aryl(C₁-C₆)alkoxy(C₁-C₆)alkyl, (C₉-C₁₀)aryl(C₁-C₆)alkoxy(C₁-C₆)aryl, (C₉-C₁₀)aryl(C₁-C₆)alkoxy(C₁-C₆)alkyl, (C₂-C₆)heteroaryloxy(C₁-C₆)alkyl, (C₂-C₆)heteroeryloxy(C₁-C₆)aryl, (C₂-C₆)heteroaryloxy(C₁-C₆)heteroaryl, (C₂-C₆)heteroaryloxy(C₁-C₆)alkoxy(C₁-C₆)alkyl, (C₂-C₆)heteroaryloxy(C₁-C₆)alkoxy(C₁-C₆)heteroaryl;

wherein each (C₁-C₁₀)aryl or (C₂-C₆)heteroaryl moieties of said (C₉-C₁₀)aryl, (C₂-C₆)heteroaryl, (C₁-C₁₀)aryloxy(C₁-C₆)alkyl, (C₁-C₁₀)aryloxy(C₄-C₁₀)aryl, (C₁-C₁₀)aryloxy(C₁-C₆)heteroaryl, (C₆-C₁₀)aryl(C₁-C₆)alkyl, (C₁-C₁₀)aryl(C₁-C₆)aryl, (C₁-C₁₀)aryl(C₁-C₆)heteroaryl, (C₁-C₁₀)aryl(C₁-C₆)alkoxy(C₁-C₆)alkyl, (C₁-C₁₀)aryl(C₁-C₆)alkoxy(C₁-C₆)aryl, (C₁-C₁₀)aryl(C₁-C₆)alkoxy(C₁-C₆)alkyl, (C₁-C₁₀)aryl(C₁-C₆)heteroaryl(C₁-C₆)alkyl, (C₁-C₁₀)heteroaryl(C₁-C₆)alkyl, (C₁-C₁₀)heteroaryl(C₁-C₆)alkoxy(C₁-C₆)alkyl, (C₁-C₁₀)heteroaryl(C₁-C₆)alkoxy(C₁-C₆)aryl or (C₁-C₁₀)heteroaryl(C₁-C₆)alkoxy(C₁-C₆)heteroaryl is optionally substituted on any of the ring carbon atoms capable of forming an additional bond by one or more substituents per ring independently selected from fluoro, chloro, bromo, (C₁-C₆)alkyl, (C₁-C₆)alkoxy, perfluoro(C₁-C₆)alkyl, perfluoro(C₁-C₆)alkoxy and (C₁-C₁₀)aryloxy;

and v is  $(C_1-C_6)$ alkyl;

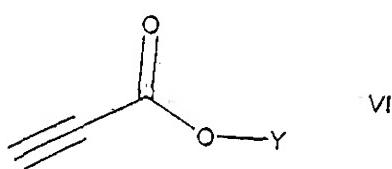
comprising, reacting a sulfonamide of the formula



wherein  $\text{R}'$  is  $(C_1-C_6)$  alkyl or optionally substituted benzyl

and  $\text{R}^2$ ,  $\text{R}^3$  and  $\text{Q}$  are as defined above;

with acetylinic carboxylate of the formula



wherein  $\text{Y}$  is  $(C_1-C_6)$ alkyl;

in the presence of a base and a polar solvent of the kind such as herein described.

(COMPLETE SPECIFICATION 28 PAGES

DRAWING SHEET-NIL)

Indian Classification	:	83 A1	192486
International Classification <sup>7</sup>	:	A23L 1/00	
Title	:	“AN IMPROVED PROCESS FOR THE PREPARATION OF IDLI BATTER HAVING INCREASED SHELF LIFE.”	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	MANDYAM CHAKRAVARATHY VARADARAJ - INDIAN EDDIYA RATI RAO - INDIAN RENU AGARWAL - INDIAN SISTLA VENKATA NAGA VIJAYENDRA - INDIAN MURTHAPPA SEEBANNA PRASAD - INDIAN KRISHNA NAND - INDIAN	
Kind of Application	:	Complete	

Application for Patent Number 1129/Del/99 filed on 19<sup>th</sup> Aug. 1999.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi – 110 008.

( 6 Claims )

An improved process for the preparation of shelf-stable idli batter which comprises soaking, optionally sterilized rice grits and Blackgram dhal separately for atleast 8 hours, grinding and mixing the batter in the ratio of 2:1 to 3:1, adding microbial culture consortium mainly consisting of *Lactobacillus brevis* (*Lb*), *Pediococcus pentosaceus* (*Pd*) and *Canadida* (*C*). *Versatilis* in the ratio of 2 x 10<sup>1</sup>, 2 x 10<sup>2</sup>, 2 x 10<sup>4</sup>, 2 x 10<sup>7</sup>, 2 x 10<sup>8</sup> and 2 x 10<sup>9</sup> cell forming units (CFU) g-1, to the said mixed batter, optionally packing in sterilized containers and storing for at least 4 to 24 hours at a temperature in the range of 28 to 40°C.

(Complete Specification 24 Pages Drawings Nil Sheet)

Indian Classification	:	32 Fb	192487
International Classification <sup>7</sup>	:	C07D 417/12 A61K 31/33	
Title	:	“A PROCESS FOR PREPARING A HYDRATE SALT OF 5-[4-[2-N-METHYL -N(2-PYRIDYL) AMINO) ETHOXY]BENZYL] THIAZOLIDINE-2,4-DIONE, MALEIC ACID.”	
Applicant	:	SMITHKLINE BEECHAM P.L.C., a BRITISH COMPANY, OF New horizons Court, Brentford, Middlesex TW8 9EP, England.	
Inventors	:	PAUL DAVID JAMES BLACKLER – BRITISH MICHAEL JOHN SASSE – BRITISH DAVID CHARLES LEE- BRITISH	
Kind of Application	:	Convention-Complete	

Application for Patent Number 3772/Del/ 98 filed on 16<sup>th</sup> Dec. 98.  
 Convention date 16.12.1997/ 9726566.4/U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

( 8 Claims )

A process for preparing hydrate salt of 5-[4-[2-(N-methyl-N-(2-pyridyl)amino)ethoxy]benzyl]thiazolidine-2,4-dione, maleic acid, which is in its isolated, pure or crystalline form; characterized in that the said process comprises steps of :

- a) preparing a solution of 5-[4-[2-(N-methyl-N-(2-pyridyl)amino)ethoxy]benzyl]thiazolidine-2,4-dione and maleic acid, preferably taken in stoichiometric ratio, in aqueous solvent containing 15% to 25% of water by volume of the kind such as herein described in the manner such as herein described; and
- b) crystallising hydrate salt of 5-[4-[2-(N-methyl-N-(2-pyridyl)amino)ethoxy]benzyl]thiazolidine-2,4-dione, maleic acid from the said aqueous solvent solution obtained in step-a) in the manner such as herein described.

(Complete Specification 14 Pages Drawings 4 Sheets)

Indian Classification	:	-	192488
International Classification	:	D 01D 4/04	
Title	:	"METHOD OF CLEANING DOPE FILTERS"	
Applicant	:	TENCEL LIMITED, 1 Holme Lane, Spondon, Derby, Derbyshire DE 21 7BP, United Kingdom.	
Inventors	:	GRAY, GARY EDWARD GEORGE – British citizen.	
Kind of Application	:	COMPLETE/DIVISIONAL.	

Application for Patent Number 763/DEL/2002 filed on 23.7.2002

Divisional out of Patent application No. 489/DeI/94 on 25.4.94.

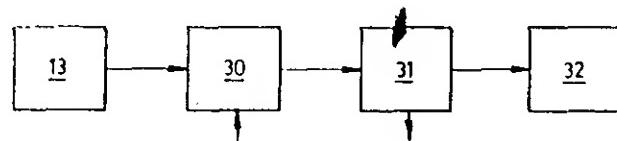
Ante dated to 25.4.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(7 Claims)

A method of cleaning dope filters of a solvent-spun fibre manufacturing plant, characterised in that the method comprises the steps of :-

- (a) assembling the filters (10, 11) to be cleaned in a vessel and flowing hot solvent for the dope through the filters thereby to dissolve dope from the filters and wash the filters,
  - (b) washing the filters (10, 11) with hot demineralised water to wash solvent from the filters,
  - (c) heating the filters (10, 11) under vacuum conditions to a temperature sufficient to carbonize any remnants of dope or solvent in the filters,
  - (d) ultrasonically washing the filters (10, 11) in hot demineralised water to remove carbonised particles from the filters, and
  - (e) drying the filters (10, 11).



(Com - ing Specification Pages - 12 Drawing sheets - 2)

Fig. 1

Indian Classification	:	39 E	<b>192489</b>
International Classification <sup>7</sup>	:	C01G 25/02	
Title	:	“AN IMPROVED PROCESS FOR PREPARATION OF STABILISED ZIRCONIA.	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	SARAMA BHATTACHARJEE – INDIAN UPENDRAN SYAMAPRASAD - INDIAN RAMACHANDRA KRISHNARAO GALGALI – INDIAN BISHNU CHARANARABINDA MOHANTY - INDIAN	
Kind of Application	:	Complete	

Application for Patent Number 189/Dei/91 filed on 11<sup>th</sup> March 91.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi – 110 008.

( 4 Claims )

A improved process for the preparation of stabilized zirconia which comprises mixing thoroughly pure monoclinic zirconia with statbilising oxides such as calcia, magnesia, thoria, ceria, or yttreia injecting the granules thus formed alongwith a plasmagen gas into the hottest zone of a thermal plasma reactor at a temperature in the range of 5000 to 15000°C to facilitate the granules to undergo instant melting, homogenizing the resultant melt in a liquid phase, subjecting the homogenized melt to quenching as the said particles leave the hot plasma zone, separating the stabilized zirconia from the unaffected particles by physical separation.

(Complete Specification 7 Pages Drawings Nil Sheet)

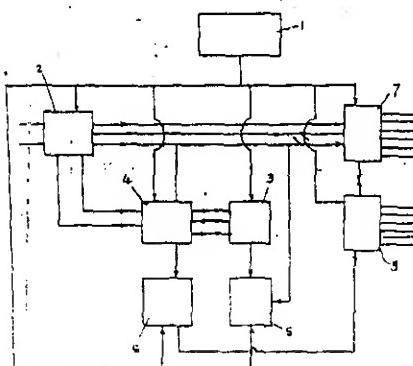
Indian Classification	-	206 G	<b>192490</b>
International Classification <sup>7</sup>	-	G 08C 13/02	
Title	-	"An improved receiver device for use in a multiplexer system"	
Applicant	-	Central Electronics Limited, of 4, Industrial Area, Sahibabad - 201 010, U.P.	
Inventors	-	GHANTA BABU RAO - INDIAN BISWAJIT ROY - INDIAN	
Kind of Application	-	PROVISIONAL/COMPLETE	
Application for Patent Number	1127/del/1995	filed on	19/06/1995

Complete left after Provisional Specification on : 19/11/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 3)

An improved receiver device for use in a multiplexer system for block working between two adjacent stations, the multiplexer system having plurality of ON/OFF relays feeding the input relay status to a transmitter device installed at the previous station for transmitting signals to adjacent receiving station and the said receiver device installed at the receiving station of the said multiplexer system for receiving and decoding the coded multiplexed signals generated by the said transmitter device, wherein the said receiver device comprises a power supply means (1), a decoder means (2) adapted to be connected through a single pair of telecom cable to the said transmitter, a XTAL clock circuit means (4) for generating clock signals required for time division multiplexing, a synchronous clock means (3) interconnected with the said XTAL clock circuit means (4) for synchronisation, the said XTAL clock circuit means (4) connected to the said decoder means (2), an error circuit means (6) connected to the Relay Driver means (8), another error circuit means (5) interconnected with the error circuit means (6), the outputs of decoder means (2) being connected to the two identical relay driver means (7) & (8) for outputting the ON/OFF conditions to relays.



Provisional Specification	No of Pages	6	Drawings Sheets
Complete Specification	No of Pages	10	Drawings Sheets 01

Indian Classification	:	55E <sub>4</sub> ; 32F <sub>3(a)</sub>	<b>192491</b>
International Classification <sup>4</sup>	:	A 61 K 31/00	
Title	:	<b>"A ONE-POT PROCESS FOR THE SYNTHESIS OF NOVEL PODOPHYLLOTOXIN DIMERS AS POTENTIAL ANTICANCER AGENTS".</b>	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	AHMED KAMAL ELTEPU LAXMAN PERAM SURAKATTULA MURLI MOHAN REDDY- ALL INDIAN.	
Kind of Application	:	COMPLETE	

Application for Patent Number 1006/DEL/2000 filed on 10/11/2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(07 Claims)

A one-pot process for the synthesis of novel 4'-O-demethyl podophyllotoxin dimer as potential anticancer agents of formula 2

of the drawing accompanying this specification wherein Z is substituted and unsubstituted diamino aryl which comprises;

a) reacting podophyllotoxin of formula 1

of the drawing accompanying the specification with trialkyl halosilane such as tri methyl halosilane and alkali metal halide such as sodium iodide in organic solvent such as herein described at a temperature in the range of room temperature for a period of 2 to 10 hrs,

b) adding diamino aryl compound of the formula 3 of the drawing accompanying this specification as herein described where Z is as defined above in the range of 0.3. to 0.5 equivalent in presence of base selected from K<sub>2</sub>CO<sub>3</sub>, BaCO<sub>3</sub>, CsCO<sub>3</sub> and Et<sub>3</sub>N,

c) quenching the reaction mixture with quenching agent as herein described,

d) isolating and purifying the reaction mixture by known methods such as herein described to obtain compound of formula 2.

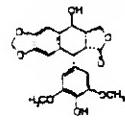
Indian Classification	:	55 E <sub>4</sub> ; 32	192492
International Classification <sup>4</sup>	:	A 61 K-31/00	
Title	:	<b>"AN IMPROVED PROCESS FOR THE PREPARATION OF 4'-DEMETHYLEPIPODOPHYLLOTOXIN".</b>	
Applicant	:	<b>COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b> , Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	<b>AHMED KAMAL NALLAN LAXMAN GUJJAR RAMESH-ALL INDIAN.</b>	
Kind of Application	:	<b>COMPLETE</b>	

Application for Patent Number 92/DEL/2000 filed on 03/02/2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

( 07 Claims)

An improved process for the preparation of 4'-demethylepipodophyllotoxin of the formula II



of the drawing accompanied which comprises: reacting podophyllotoxin with iodinating and demethylating agents in aprotic solvents at a temperature between 0°-50° for a period in the range of 2 to 5 hrs, subjecting to in situ hydrolysis with an inorganic base such as herein described between 30-40°C for a period in the range of 20 to 50 min. recovering 4'-demethylepipodophyllotoxin by known methods such as herein described.

(Complete Specification Pages 08 Drawing 01 Sheet)

Indian Classification	:	55 E	192493
International Classification <sup>7</sup>	:	A61K 35/78	
Title	:	"A PROCESS FOR THE PREPARATION OF A SYNERGISTIC HERBAL COMPOSITION USEFUL IN THE TREATMENT OF BONE METABOLIC DISORDERS."	
Applicant	:	DABUR RESEARCH FOUNDATION, an Indian company of 22, Site IV, Sahibabad, Ghaziabad 201010, India.	
Inventors	:	DASALUKUNTE BHIMARAO ANANTA NARAYANA CHANDRA KANT KATIYAR NARASIMHA BABA BRINDAVANAM RAMESH KUMAR DUGGAL RAVI JAIN RAGHU RAMULU NAMALA AVINASH NARWARIO – ALL INDIANS	
Kind of Application	:	Complete	

Application for Patent Number 573/Del/01 filed on 15<sup>th</sup> May 2001.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi – 110 008.

( 10 Claims )

A process for preparing a synergistic herbal composition for treatment of bone disorders, comprising the steps of:

- a) preparing in a manner known per se an extract or powder of a calcinogenic plant such as herein-described which is optionally treated with a fixative agent such as herein-described, and
- b) mixing the extract with powder of *Emblica officinalis* in a ratio ranging between 1:1 to 1:7.

(Complete Specification 25 Pages Drawings Nil Sheets)

Indian Classification	-	47 E	192494
International Classification <sup>7</sup>	-	C 10B 31/00	
Title	-	"A plant for optimising the aspirator efficiency in charging of coal into coke ovens".	
Applicant	-	Steel Authority of India Ltd., Research & Development Centre for Iron & Steel, A Govt. of India Enterprises, having its registered office at Ispat Bhawan, Lodi Road, New Delhi - 110 003.	
Inventors	-	SUBRATA - BHATTACHARYA - INDIAN HARI DUTT PANDEY - INDIAN RAM - MEDIRATTA - INDIAN SASIVEHALLI MALLAPPA RENUKA PRASAD - INDIAN	
Kind of Application	-	COMPLETE	
Application for Patent Number	-	447/del/1996	filed on 01/03/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 10 )

A plant for optimising the aspirator efficiency in charging of coal into coke ovens, characterised in that the plant comprises liquid intake line (1); high pressure pump (2) coupled with driving motor 93); Goose Neck (4) with nozzle (5), viewing window (6), ascension pipe (7) and connector main (8) to ascension pipe; exhaust collector main (10) with cross over mains (11, 13) two coolers (12), three exhausters (14), and outlet line (15); and liquid/gas flow meters ( $F_1, F_2, F_3$ ), liquid/gas pressure gauges ( $P_1, P_2, P_3, P_4, P_5, P_6, P_7, P_8$ ), pyrometer ( $T_1$ ) and flow control valves ( $V_1, V_2, V_3, V_4, V_5$ ), provided at different locations in the plant as illustrated herein, the said components being arranged to operate in an inter-dependent manner.

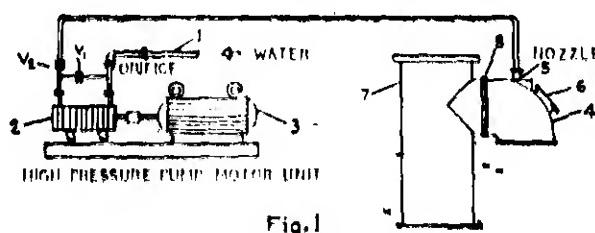


Fig.1

Indian Classification :- 76 E 192495

International Classification? :- A 45 C 9/00

Title :- "A NOVEL ATTACHMENT FOR AFFIXING TO LUGGAGE ARTICLES"

Applicant :- The Director Indian Institute of Technology , Anupam Nagory, Under graduate Student, Department of Materials and Metallurgical Engineering, Indian Institute of Technology, and Dr. Sudipto Mukherjee, Assistant professor, Mechanical Engineering Department, Indian Institute of Technology, Kanpur – 208016.

Inventors :- THE DIRECTOR, IIT - INDIA.  
ANUPAM NAGORY – INDIA.  
SUDIPTO MUKHERJEE - INDIA.

Kind of Application :- COMPLETE

Application for Patent Number 1773/del/1998 filed on 12/08/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 02 )

A novel attachment which is adapted to be affixed to a luggage article, such as herein described, the attachment comprises a base plate adapted to be affixed to the top or bottom side of the luggage article, a frame is attached to the base plate which is woven with cord or tape made of plastic, jute or cloth to provide a seat for sitting, a handle is attached to the frame which in one position is adapted to serve as a support for the said seat and in another position is adapted to serve as a handle for carting the luggage article which is provided with the conventional rollers at its lower trailing edge.

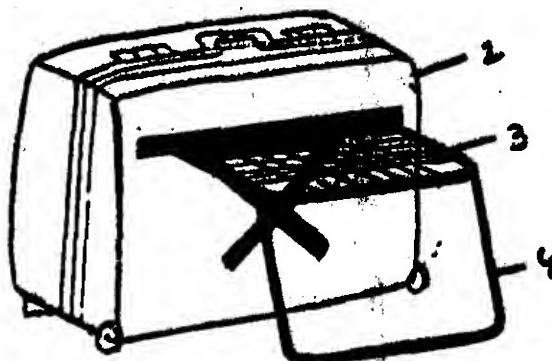


Figure - 2

Complete Specification	No of Pages	07	Drawings Sheets	02
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Indian Classification	:	55 B3	192496
International Classification	:	A01N 25/00, A01N 29/00	
Title	:	"A PACKAGE CAPABLE OF BEING USED AS BUG REPELLENT SUBSTRATE"	
Applicant	:	THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.	
Inventors	:	CHARLES DENVER COOK – U.S.A NICHOLAS ALBERT AHR – U.S.A CHARLES JOHN BERG – U.S.A MICHAEL EUGENE HILTON – U.S.A	
Kind of Application	:	Convention-Complete	

Application for Patent Number 0002/DEL/ 96 filed on 1<sup>st</sup> Jan. 96.  
 Convention date 5.1.1995/ 08/369,068/ U.S.A

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

**( 2 Claims )**

A package capable of being used as bug repellent substrate and enabling a user to apply said substrate to a target without contacting said substrate, said package comprising:

- (a) an impermeable barrier film pouch capable of enclosing said substrate, said pouch having a top film, a bottom film, and a pealable seal between said top film and said bottom film to seal said pouch in an air-tight manner, said pouch having opening tabs, said substrate being connected to said pouch such that when said pouch is peeled open, said substrate may be positioned by manipulating said pouch; and
- (b) an impermeable backing film laminated to said substrate, said backing film having a fastening surface opposite said substrate, and a connecting portion being peelably attached to said pouch, said fastening surface being exposed for attachment to said target when said bottom film is peeled away from said top film.

(Complete Specification 11 Pages Drawings 3 Sheets)

Indian Classification	:	196 B 1	192497
International Classification <sup>7</sup>	:	F 24 F 11/02, F 25 B 47/02	
Title	:	"CONTROLLING DEVICE FOR MULTIPLE-TYPE AIR CONDITIONER".	
Applicant	:	Sanyo Electric Co., Limited, of 2-5-5, Keihan - hondori, Moriguchi-shi, Osaka, Japan.	
Inventors	:	SATOSHI MATSUMOTO - JAPAN HIKARU KATSUKI - JAPAN.	
Kind of Application	:	COMPLETE/CONVENTION	
Application for Patent Number	911/del/1997	filed on	09/04/1997

Convention No. 132610/30/04/1993 | Japan

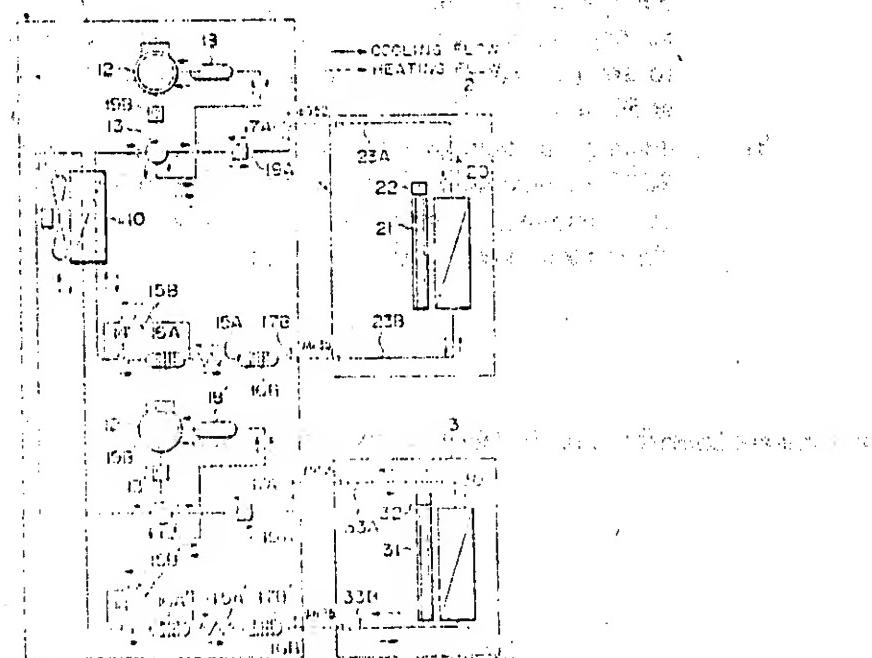
Convention No. 132610//30/04/1996 | JAPAN

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi  
Branch - 110 008.

( Claims 02 )

Controlling device for multiple-type air conditioner which constitutes a refrigerating cycle by a common outdoor side heat exchanger, an outdoor unit equipped with at least one each of a compressor, four-way valve, and expansion device respectively corresponding to a plurality of indoor units, said plurality of indoor unit having an indoor side heat exchanger, wherein said controlling device comprises, - a controller for independently controlling the defrost operation of said outdoor unit, said controller is provided in said outdoor unit, and - an indoor side controller for outputting an On or OFF signal for a compressor, an ON or OFF signal for an outdoor fan arranged to an outdoor side heat exchanger, and, a cooling operation/heating operation signal for switching a four-way valve, decreasing the air volume of an indoor fan arranged to said indoor side heat exchanger when a temperature of said indoor side heat exchanger has dropped down to a first preset value or lower while the heating operation signal is being issued to said outdoor unit and the ON signal for said compressor is being issued, and ending the prevention of cool air blow to set the decreased air volume back to a preset air volume when said temperature of said indoor side heat exchanger has risen back to a temperature which is sufficient for heating operation.

FIG. I



Indian Classification	:	32 C	<b>192498</b>
International Classification <sup>7</sup>	:	C12N 9/14	
Title	:	"A METHOD FOR THE PREPARATION OF THERMOSTABLE LIPASE ENZYME."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	KOTA NARASIMHA GOPALAKRISHNA MANIKANAHALLY PAPANNE GOWDA RAGHAVENDRA VISHWESHWARIAH PRAKASH - ALL INDIANS	
Kind of Application	:	Complete	

Application for Patent Number 397/Del/2000 filed on 31<sup>st</sup> March 2000.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

( 4 Claims )

A method for the preparation of thermo stable lipase enzyme which comprises :

- a) dissolving a stabilizing agent cosolvent (CS) such as sugars and / or polyhydric alcohols in conventional buffer of pH 7.0 to make a solution having concentration ranging 10 to 40.0%, adding purified lipase enzyme to get a mixture and incubating the mixture for a time period of one hour at 50 rpm,
- b) heating the incubated mixture thus obtained, at a temperature ranging 50-80°C for minimum of 10 minutes followed by cooling to 25°C in about 15-30 minutes, removing the stabilizing agent by conventional chromatography to get the desired thermostable lipase.

(Complete Specification 17 Pages Drawings Nil Sheet)

Indian Classification	:	32 C	192499
International Classification <sup>4</sup>	:	C07 O 307/08	
Title	:	<b>"AN IMPROVED PROCESS FOR THE PREPARATION OF 3-HYDROXYMETHYL TETRAHYDROFURAN".</b>	
Applicant	:	<b>COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b> , Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	<b>MALLADI PARDHASARADHI POTLURI SRI NAGESH KUMAR- ALL INDIAN.</b>	
Kind of Application	:	<b>COMPLETE</b>	

Application for Patent Number 125/DEL/2000 filed on 16/02/2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(02 Claims)

An improved process for the preparation of 3-hydroxymethyl tetrahydrofuran of the formula IV

as shown in the drawing accompanying this specification, which comprises reacting 9-hydroxymethyl -7,12-dioxaspiro[5,6]dodecane of the formula III

as shown in the drawing with alcohols at 100-140° C for a period in the range of 1-4 hr, in the presence of the acid catalysts such as herein described, recovering the 3-hydroxymethyl tetrahydrofuran by conventional manner such as described herein.

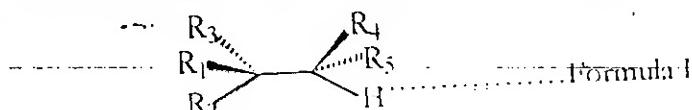
Indian Classification	:	32C, 55F	192500
International Classification <sup>4</sup>	:	C 07D 307/33	
Title	:	<b>"A PROCESS FOR PREPARING THE CHIRAL TRIESTER FROM GARCINIA ACID".</b>	
Applicant	:	<b>DEPARTMENT OF SCIENCE &amp; TECHNOLOGY, Technology Bhavan, New Mehrauli Road, New Delhi-110 016, India.</b>	
Inventors	:	<b>IBRAHIM IBNU SAUD TOM THOMAS PUTHIYAPARAMPIL-BOTH INDIAN.</b>	
Kind of Application	:	<b>COMPLETE</b>	

Application for Patent Number 883/DEL/2000 filed on 03/10/2000

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(02 Claims)

A process for preparing the chiral triester from Garcinia Acid of formula I

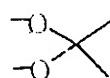


wherein:

R<sub>2</sub>=R<sub>5</sub>=lower aryl ester or alkyl ester as herein described

R<sub>3</sub>=substituted aryl ester or alkyl ester

R<sub>1</sub>=R<sub>4</sub>=hydroxyl or



said process comprising:

- refluxing garcinia acid with appropriate alcohol in presence of an inorganic catalyst for 6-12 hours,
- adjusting the pH of the reaction-mixture using aqueous alkali solution,
- concentrating the said reaction-mixture by evaporation,
- extracting the said concentrate with an organic solvent,
- obtaining the said product.

Indian Classification	-	32 C	192501
International Classification <sup>7</sup>	-	A 61K 37/48. C 12N 9/00	
Title	-	"A PROCESS FOR THE PREPARATION OF CELLULASE FREE ALKALI TOLERANT XYLANASE"	
Applicant	-	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001.	
Inventors	-	ABSAR AHMAD - INDIAN ANIL LACHKE - INDIAN CHINNATHAMBI SATHIVEL - INDIAN ARVIND KINHIKAR - INDIAN	
Kind of Application	-	COMPLETE	
Application for Patent Number		230/del/2001	filed on 28/02/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 3 )

A process for the preparation of cellulase free alkali tolerant xylanase which comprises; (i) growing Chloridium sp. in conventional fermentation medium, containing assimilable carbon which is agriculture residue selected from group consisting of wheat bran, corncob, subabul bagasse pith and whey, more preferably whey, in the range of 1 to 3.5%, nitrogen source such as bacto-proteose peptone 0.20-0.30%, yeast extract 0.22-0.28%, maintaining pH in the range of 5 to 10 by using acid or base in the range of 1 to 3.5% as herein described. - (ii) preparing pre-inoculum by maintaining mycelium/spores in known media such as herein described, (iii) incubating chloridium sp. in pre-inoculum for a period of 72 hrs, at a temperature range of 20 to 40 deg. C at pH in the range of 5 to 10, inoculating by conventional methods such as herein described, - (iv) separating the mycelia by centrifugation to obtain filtrate, - (v) concentrating the filtrate by conventional methods such as herein described to obtain the cellulase free alkali tolerant xylanase.

Indian Classification	:	194 B	<b>192502</b>
International Classification <sup>7</sup>	:	H 01 J 9/227	
Title	:	" Process for manufacturing fluorescent film of color braun tube "	
Applicant	:	L. G. Electronics Inc., at 20, Yoido-dong, Youngdungpo-ku, Seoul, Korea.	
Inventors	:	SEOUG WAN KANG - KOREA. KYUNG HO LEE - KOREA.	
Kind of Application	:	COMPLETE/CONVENTION	
Application for Patent Number	773/del/1996	filed on	10/04/1996

Convention No. 8973/1995/Korea/17/04/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi  
Branch - 110 008.

( Claims 05 )

A process for manufacturing a fluorescent film of color Braun tube, which comprises: A stage of forming BM (black matrix) wherein a matrix of light absorbing material as herein described is formed on a panel in order to define a portion on which the fluorescent film of three primary colors (R,G,B); a stage of forming a red fluorescent film wherein a mixed slurry of a red fluorescer and a photosensitive resin is coated on the panel including the matrix of light-absorbing materiel, dried, and cured by irradiating UV ray through the hole of shadow mask on to a portion on which the red fluorescent film is to be formed, and then washed with solvent; a stage of forming a blue or green fluorescent film wherein a mixed slurry of a blue or green fluorescer and photosensitive resin is coated on the panel on which the red fluorescent film has been formed, dried and cured by irradiating UV ray through the hole of shadow mask onto a portion on which the blue or green fluorescent film is to be formed and then washed with a solvent; and a stage of forming a remaining blue or green fluorescent film wherein a mixed slurry of a remaining blue or green fluorescer and photosensitive resin is coated on the panel on which the said fluorescent film have been formed, dried and cured by irradiating UV ray through the hole of shadow mask onto a portion on which the remaining blue or green fluorescent film is to be formed, and then washed with a solvent.

Complete Specification No of Pages 15 Drawings.Sheets 03

Indian Classification :- 146 E 192503

International Classification<sup>7</sup> :- G 01 K 001/12

Title :- "A Drop-In Immersion probe for inserting into Molten Metal for use in Measuring Parameters."

Applicant :- Heraeus Electro-Nite International N.V., a Belgian corporation of Grote Baan 27 A, B-3530 Houthalen, Belgium.

Inventors :- HARRY GEDRGE CLAUSS - U.S.A.

Kind of Application :- COMPLETE/CONVENTION

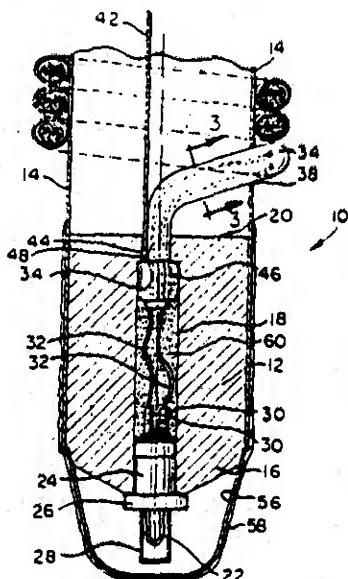
Application for Patent Number 214/Del/1996 filed on 01/02/1996

Convention No. 08/393,953/United States of America/24/02/1995

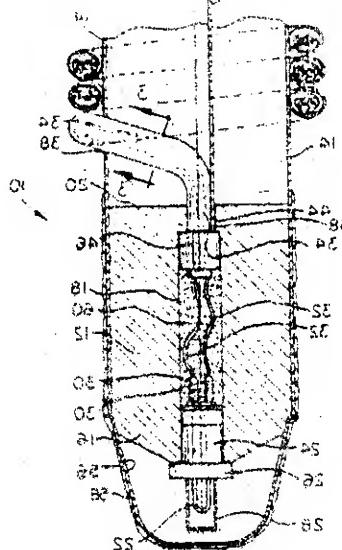
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 19 )

A drop-in immersion probe for inserting into molten metal, comprising a cylindrical measurement head having an axis and a first axial end which is inwardly tapered towards the axis, the head having a density greater than the density of the molten metal; a sensor element extending outwardly from the first end of the head proximate of the axis, a slag cap covering the first end of the head and sensor elements; and a leadwire extending outwardly from the head and having one end electrically connected to the sensor element.



Indian Classification 602501	194 B	3 344	no 192504
International Classification	B 05 D 5/12	00 X 10 O	Industrial Design Application
Title	" Method of manufacturing color cathode ray tube"		
Applicant	L. G. Electronics Inc., 20 yido-dong, Youngdungpo-gu, Seoul, Korea.		
Inventors	JONG HWAN LEE, KOREA		
Kind of Application	COMPLETE/CONVENTION		
Application for Patent Number	1649/del/1996	CONVENTION	24/07/1996
Convention No.	1995-22927	Korea/28/07/1995	No benefit claimed
Branch - 110 008.	Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi		
(Claims 07)			



三六二

## Commonly Shared Features

Indian Classification : 29 C      Application Number : 192505  
 International Classification : B41F 17/00  
 Date : "Apparatus for invalidating prints printed on printing carriers."  
 Applicant : De La Rue Giori S.A. 4, rue de la Paix 1003 LAUSANNE SWITZERLAND  
 Inventors : ANDREAUS-MARIO & Italian Citizen  
 RIPAMONTI-MAURIZIO-ITALIAN Citizen  
 Kind of Application : COMPLETE  
 Application for Patent Number : 200/Del/1996 filed on 30/01/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patents Office, New Delhi Branch - 110 008.

(2) (Claims 9 )

An apparatus for invalidating prints, printed on moving printing carriers (3), comprising at least one marking device (1,2) for marking security prints (3a) recognized as being defective by a printing quality control devices, which actuates this device when a defective print passes by, characterized in that the marking device (1,2) consists of a fixedly installed linear motor (1), a marker being fixed to the moving part of this linear motor (1), the moving part being able to move between a rest position and a working position where it touches the defective security print (3a), and the direction of its movement making an acute angle with the direction of movement of the printing carrier.

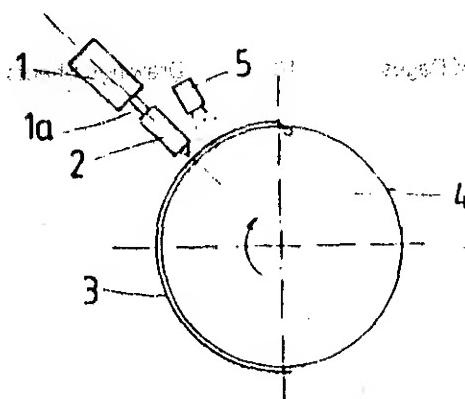


FIG. 1

Complete Specification

No of Pages

09

Drawings Sheets

1

Indian Classification	-	194 B	192506
International Classification <sup>7</sup>	-	H 01 J 9/44	
Title	-	" METHOD FOR KNOCKING COLOR CATHODE RAY TUBE "	
Applicant	-	L. G. Electronics, Inc, of 20, Yoido-dong, Youngdungpo-gu, Seoul, Korea.	
Inventors	-	BYOUNG-DO KO - KOREA.	
Kind of Application	-	COMPLETE/CONVENTION	
Application for Patent Number	1652/del/1996	filed on	24/07/1996

Convention No. 1995-22928/Korea/28/07/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 03 )

A method for knocking a color cathode ray tube comprising: Electrodes in which a high voltage is applied to upper electrodes formed with seventh (107), eighth (108), and ninth (109) electrodes. One or two of lower electrodes formed with second (102), third(103) and forth (104) electrodes are earthed to which forcible discharge generated from the said upper electrodes is sequentially delivered, and Eighth, seventh, sixth, fifth, and first electrodes 108, 107, 106, 105, and 101, cathode 110 and heater 111 are all made to float.

Complete Specification	No of Pages	10	Drawings Sheets	03
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Indian Classification :- 26 XLIII (1) **192507**

International Classification<sup>7</sup> :- A47L 011/30

Title :- A Cleaning head for surface cleaning.

Applicant :- Vax Limited, a British Company of Quillgold House, Kingswood Road, Hampton Lovett, Droitwich, Worcestershire WR90QH, UK

Inventors :- NICHOLAS - GREY - BRITISH

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 308/del/1996 filed on 15/02/1996

Convention No. 9503185.2/United Kingdom/18/02/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 18 )

A cleaning head for surface cleaning comprising an applicator assembly (26) engageable with the surface for agitating cleaning liquid thereon, delivery means (45-49) for delivery of a cleaning liquid to the surface in the region of the applicator assembly (26); air passage means (21-24) for connection to a source of suction and having at least one opening (24); collecting means (25), engageable with said surface to be cleaned and communicating with the air passage means (21-24) for collection of liquid by suction from the surface to be cleaned; movement effecting means (60-65) for effecting movement of said applicator assembly (26) relative to a body (11) of the cleaning head between operative and inoperative positions of the applicator assembly (26), and characterised by valve means (70) operable in accordance with the position of the said applicator assembly (26) so as to permit delivery of the cleaning liquid when said applicator assembly is in its operative position and to prevent delivery of the cleaning liquid when said applicator assembly (26) is in its inoperative position.

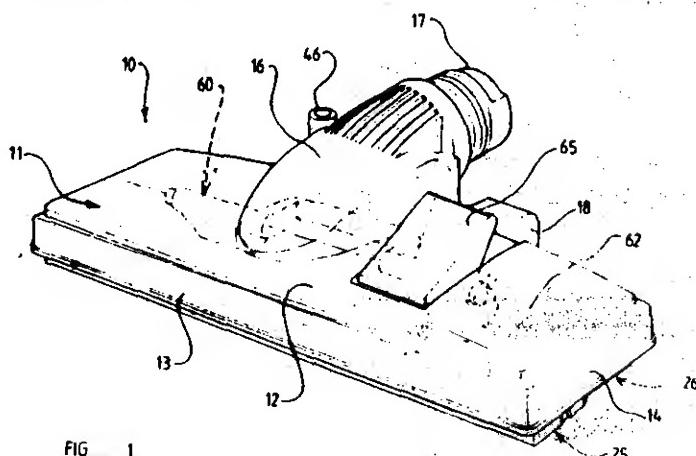


FIG 1

Indian Classification	134 D	192508
International Classification	- F 16D 3/22	
Title	"A Cardan joint for steering columns".	
Applicant	Melchor Daumal Castellon, of Diputacion 455, 08013 Barcelona, Spain.	
Inventors	MELCHOR DAUMAL CASTELLON - Spanish citizen	
Kind of Application	COMPLETE/CONVENTION	
Application for Patent Number	672/del/1996	filed on 27/03/1996
Convention date	9501211(7); 16 6.95; Spain.	

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 5)

A cardan joint for steering columns comprising a tubular element (12), one end of which is partially introduced into the interior of an incorporated yoke (15), the ends or wings (15a) of which are formed with circular recesses (20) for coupling the universal joint, the resilient joint and bearings (16, 17, 18) for articulating it to the yoke (19), characterised in that an absorber (14) is inserted between the tubular element (12) and the body (13) of the yoke (15) so as to prevent vibration, the absorber being of injected rubber and partially covering longitudinally the entire lateral surface of tubular element (12) and the body (13), changes of cross-section being disposed in the longitudinal direction of tubular element (12) and the body (13) and on its side surface as means for coupling the end of tubular element (12) in the interior of the body (13) in a single position and for compensating axial forces.

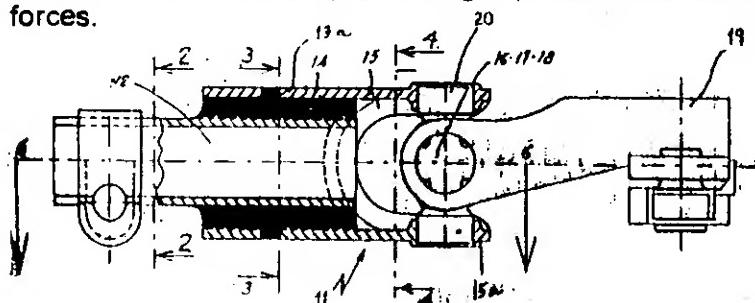


FIG. 1

Indian Classification	39	192509
International Classification <sup>7</sup>	C 22B 30/02	
Title:		"A PROCESS FOR THE PREPARATION OF ANTIMONY ACRYLATE".
Applicant	DEPARTMENT OF SCIENCE AND TECHNOLOGY, Government of India, Technology Bhavan, New Mehrauli Road, New Delhi - 16, India.	
Inventors	ANIL KUMAR SRIVASTAVA - INDIAN	
Kind of Application	COMPLETE	
Application for Patent Number	104/del/1996	filed on 01/01/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 5)

A process for the preparation of a compound antimony acrylate comprising mixing 8-12% weight stoichiometric excess solution of acrylic acid in a non polar solvent preferably acetone with the triphenyl antimony, placing the said reaction mixture in a vessel covered at the top; cooling and stirring the said reaction mixture continuously to a temperature of 0-4° celsius for a period of 21-23 hours; filtering the reaction vessel to a room temperature and keeping it at the room temperature for a further period of 16-50 hours enabling the said reaction mixture to solidify to the said product, and which is then further dried in vacuum to obtain antimony acrylate.

Complete Specification

No of Pages

11

Drawings Sheets

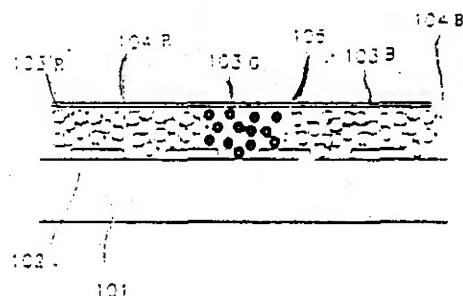
2

Indian Classification	194 B	<b>192510</b>
International Classification <sup>7</sup>	B 05 D5/06, H 01 J 29/10, H 01 J 29/00, H 01 J 40/18	
Title	"PROCESS FOR MANUFACTURE OF COLOR CATHODE-RAY TUBE"	
Applicant	L G ELECTRONICS INC 20, Yoida-dong, Youngdungpo-gu, Seoul Korea.	
Inventors	HAC BEOB JEONG - KOREA	
Kind of Application	COMPLETE/CONVENTION	
Application for Patent Number	1648/del/1996	filed on 24/07/1996
Convention No.	<b>1995-22925/KR/28.7.95</b>	
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008		

( Claims 03 )

A process for manufacture of color cathode-ray tube comprising steps of forming a black matrix film corresponding to three colors of green(G), blur(B), and red(R) onto panel glass by using 0.067-0.075 g atom (content relative to 1 mol of Y2O3) of europium (Eu) as an activator for red phosphor; forming a 3 color fluorescent film onto said black matrix film, wherein said 3 color fluorescent film consists of green phosphor, red phosphor to which predetermined amount of red pigment having 50-70% of reflectance has been adhered, and blue phosphor having predetermined amount of blue pigment having 50-65% of reflectance is adhered; and coating an organic film on above three color fluorescent film; forming a metal reflective film thereon; and thermally decomposing the organic film at high temperature to obtain a fluorescent plane.

FIG 2



Complete Specification	No of Pages	11	Drawings Sheets	04
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Indian Classification :- 97 C 192511

International Classification<sup>7</sup> :- F 24 H 13/00

Title :- "Liquid heating vessels."

Applicant :- Strix Limited, an Isle of Man company of Forres House, Ronaldsway, Isle of Man IM9 2RG, United Kingdom.

Inventors :- JOHN CRAWSHAW TAYLOR -U.K.

Kind of Application :- COMPLETE/CONVENTION

Application for Patent Number 1056/Del/1995 filed on 09/06/1995

Convention No 9411573.0/United Kingdom/09/06/1994

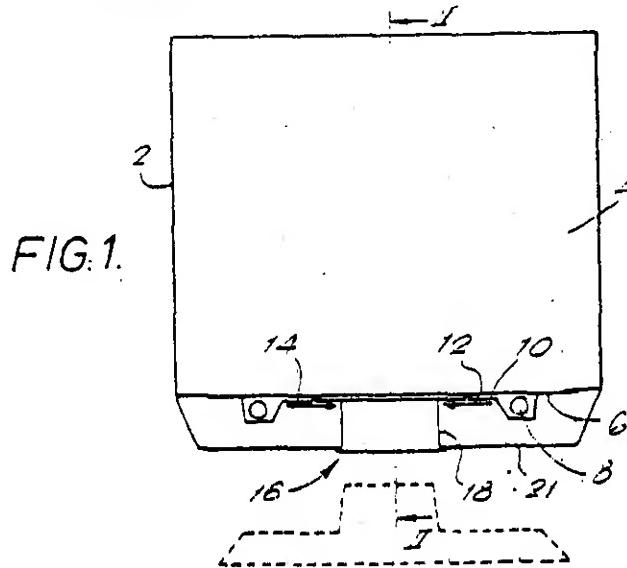
Convention No. 9420237.1/United Kingdom/07/10/1994

Convention No. 9411573.0/United Kingdom/09/06/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 24 )

A liquid heating vessel (2) comprising: a liquid receiving container; an electrical heating element (8) provided on or in thermal contact with the base of said container (4); a thermally sensitive overheat control (6) arranged to operate in the event of said element (8) overheating so as to interrupt or reduce the supply of electrical energy to the element; characterised by said thermally sensitive overheat (16) comprising at least two thermally responsive sensors (12, 14) arranged in good thermal contact with, and at spaced apart locations on, the base of the container (4) or the element (8), said sensors (12, 14) individually being operable, in the event of said element (8) overheating due to the vessel (2) being switched on dry or boiling dry but not during normal boiling operation of the vessel (2) so as to interrupt or reduce the supply of electrical energy to the element(8).



Indian Classification	:	67C	192512
International Classification <sup>4</sup>	:	C 09K 11/00	
Title	:	<b>"AN IMPROVED PROCESS FOR THE PREPARATION OF ELECTROLUMINESCENT POWDER".</b>	
Applicant	:	<b>COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH</b> , Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	<b>PRADEEP KUMAR GHOSH HAR PRAKASH NARANG VIRENDRA SHANKAR HARISH CHANDER-ALL INDIAN.</b>	
Kind of Application	:	COMPLETE	

Application for Patent Number **2374/DEL/1995** filed on **21/12/1995**.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(07 Claims)

An improved process for the preparation of electroluminescent powder which comprises firing a composition consisting of a host material singly or a mixture of two or more selected from group II-VIA compounds of the periodic table, of size less than 100µm, at least one activator selected from group IB or VIIIB of the elements of the periodic table in the range of 100-5000 ppm and a co-activator selected from group IIIA or VIIA elements of the periodic table in the range of 50-1000ppm, in an atmosphere containing group VIA element corresponding to the group VIA element of the host material and one of the VIIA elements at a temperature in the range of 600-1300° C for a period in the range of 10 minutes to 24 hours, washing the resultant material followed by grinding and sieving by 300 mesh sieve to obtain the electroluminescent powder.

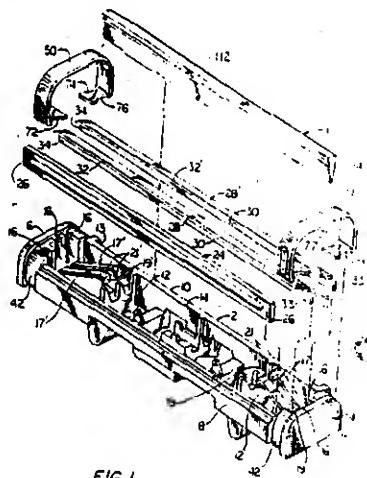
(Complete Specification Pages 08 Drawing NIL Sheet)

Indian Classification	: -	51 D	<b>192513</b>
International Classification <sup>7</sup>	: -	B 26B 21/40	
Title	: -	"Razor Blade Assembly"	
Applicant	: -	The Gillette Company, of Prudential Tower Building, Boston, State of Massachusetts, United States of America.	
Inventors	: -	KATHERINE ANDERSON -U.S. RALPH KENNETH MAIDER -U.S. PAUL NOWAK -U.S. Tzu-Jun -YEN -U.S.	
Kind of Application	: -	COMPLETE	
Application for Patent Number		1782/del/1995	filed on 28/09/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 6 )

A razor blade assembly comprising a body (2) member having at least one pair of slotted openings (16) formed therein, one of said slotted openings being disposed at each of opposite side (4, 6) portions of said body (2) member; a razor (28) blade disposed in said openings (16); a pair of clips, (50, 51) one disposed at one side portion and another disposed at the opposite side portion of said body member; each (50, 51) said clip enveloping a respective said side portion and covering a portion of said slotted (16) opening and extending completely across said blade (28) in a direction transverse to the extent of said blade in the area of said slotted opening to retain said blade in said slotted opening; each said (50, 51) clip further having a pair of end portions terminating along a bottom surface of its respective said body member side portion; characterized by means (52, 54, 56, 58) disposed adjacent each of said end portions for inhibiting movement of one of said pair of clip (50, 51) end portions relative to said body (2) member bottom surface in a direction transverse to the longitudinal direction of said blade (28) to prevent separation of said pair of clip end portions one from the other.



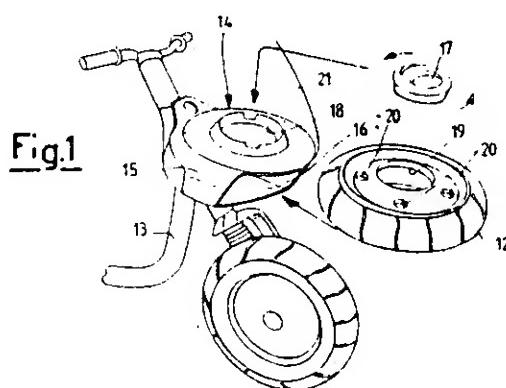
Indian Classification	- 53A	<b>192514</b>
International Classification <sup>7</sup>	- B62K 19/30	
Title	- "A vehicle having two or three wheels and with provision for optimised spare wheel location "	
Applicant	- Piaggio & C S. P. A., an Italian company of Viale Rinaldo Piaggio, 25, Pontedera , Pisa, Italy	
Inventors	- LUCIO - MASUT - ITALIAN	
Kind of Application	- COMPLETE/CONVENTION	
Application for Patent Number	1953/del/1995	filed on 25/10/1995

Convention No. MI95/U000525/Italy/21/07/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office , New Delhi Branch - 110 008.

( Claims 5 )

A vehicle having two or three wheels and with provision for optimised spare wheel location, the vehicle comprising: - an open or omega shaped frame, said frame having a front portion by which a steering column with handle bar is supported characterised in that said front portion or said steering column has mounted thereon a support and stable positioning element,said element providing support for a spare wheel so as to project forwardly from said front portion of said frame, said support and stable positioning element having a box element into which said spare wheel is inserted said box element remote from connection thereof with said front portion of said frame or steering column is freely suspended so as to be vertically spaced from front mudguard of said vehicle and serve as a front bumper providing improved safety.



Complete Specification	No of Pages	8	Drawings Sheets	2
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Indian Classification : 206 E **192515**  
 4  
 International Classification : G 06K 19/00  
 Title : "A MULTIPLE DATA LAYER OPTICAL DATA STORAGE DISK DEVICE"  
 Applicant : INTERNATIONAL BUSINESS MACHINES CORPORATION, a company organised and existing under the laws of the State of New York, U.S.A., of Armonk, New York 10504, U.S.A.  
 Inventors : WAYNE ISAMI IMAINO, HAL JERVIS ROSEN, KURT ALLEN RUBIN, TIMOTHY CARL STRAND – All US Citizens and WADE WAI-CHUNG TANG – Hong Kong.  
 Kind of Application : COMPLETE.

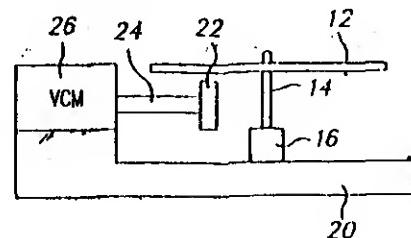
Application for Patent Number 1506/DEL/94 filed on 24.11.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(19 Claims)

A multiple data layer optical data storage disk device for use in an optical disk drive of the type having a laser for generating a single wavelength laser light beam, a focusing lens for directing a spot of laser light from the beam to any one of plurality of spaced apart data layers, and an optical reception device for receiving laser light reflected from any one of the data layers, the disk comprising:

- a first member transmissive to the single wavelength laser light and having a first data layer for storing recorded data as marks formed in the first data layer, the first data layer having a layer of semiconductor material deposited thereon;
- a second member having a second data layer for storing recorded data as marks formed in the second data layer;
- a support device for supporting the first and second data layers in a spaced apart relationship;
- a transmissive medium located between the first and second data layers, transmissive to the single wavelength laser;
- the layer of semiconductor material on the first data layer has a predetermined thickness enabling transmission of a portion of the single wavelength laser light from the laser to said second data layer and reflection of light from said second data layer to said optical reception device when the focused spot is located on said second data layer; and said predetermined thickness enabling reflection of a portion of the single wavelength laser light from said first data layer to said optical reflection device when the focused spot is located on said first data layer.



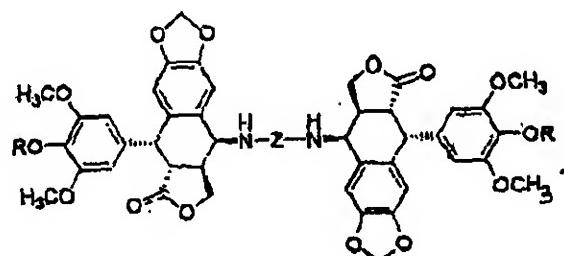
Indian Classification	:	55 E	192516
International Classification <sup>7</sup>	:	C07H 17/00	
Title	:	“A PROCESS FOR THE PREPARATION OF NEW CLASS OF COMPOUND C-4β-ARYL SUBSTITUTED N-LINKED DIMMER OF PODOPHYLLOTOXIN.”	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	AHMED KAMAL - INDIAN ELTEPU LAXMAN - INDIAN MOHAMMED ARIFUDDIN - INDIAN GOLLAPALLI BHASKER RAMESH KHANNA - INDIAN	
Kind of Application	:	Complete	

Application for Patent Number 381/DEL/2001 filed on 29<sup>th</sup> March 2001.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi – 110 008.

( 9 Claims )

A process for preparation of a new class of compound C-4 β – aryl substituted N-linked dimmer of podophyllotoxin having structural formula 1 as shown below



wherein R is H or CH<sub>3</sub> and Z is an aryl or substituted aryl compound selected from the group consisting of phenylene naphthalene p-terphenyl, dimethoxy benzidine and diphenyl ether, said process comprising the steps of:

- (a) stirring a solution of aromatic diamine, a base and a phase transfer catalyst such as herein described in a dry organic solvent as herein described at temperature in the range of -10 to 30 °C.
- (b) adding slowly 4 β bromo podophyllotoxin to the above solution.
- (c) Stirring the above reaction mixture continuously for a time period ranging between 6 to 12 hrs;
- (d) evaporating the solvent by conventional methods such as herein described and
- (e) dissolving the residue in a organic solvent as defined above followed by washing and separating the product by conventional column chromatographymethods.

(Complete Specification 12 Pages Drawings NIL Sheet)

Indian Classification	83 A	192517
International Classification <sup>7</sup>	A23L 1/164, A2L 1/212	
Title	"A PROCESS FOR THE PREPARATION OF A READY TO EAT SNACK FOOD."	
Applicant	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	RATHINAM VETRIMANI - INDIAN RAGU SAIMANOHAR - INDIAN KRISHNA RAV LEELAVATHI - INDIAN VALLIKANNAN BASKARAN - INDIAN KESTURE VENKATESH MURTY - INDIAN THEKKAR RATNAKAR PRABHU - INDIAN PUNAROOR HARIDAS RAO - INDIAN VISHWESH WARAIAH PRAKASH - INDIAN	
Kind of Application	Complete	

Application for Patent Number 389/Del/01 filed on 29<sup>th</sup> March 2001.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

( 5 Claims )

A process for the preparation of a ready to eat snack food characterized in using vegetable proteins in specific proportion and balanced vitamin and minerals to get balanced healthy snack food, said process comprising the steps of :

- (i) roasting of wheat kernels in an electric roaster for a period of 10 to 20 minutes at a temperature ranging between 280 – 320°C.
- (ii) powdering of roasted wheat kernels in a disc mill resulting in whole wheat flour to pass through 110 µ - 140µ sieve.
- (iii) roasting of defatted soy flour in an electric roaster for a period of 5 – 12 minutes at 200 – 220°C,
- (iv) roasting of peanuts, sesame seeds and wheat germ, individually in an electric roaster for a period of 5 – 15 minutes at 280 – 320°C,

- (v) dehulling of roasted peanuts in a brush finisher,
- (vi) breaking of roasted peanuts into grits in a drum roll crusher with a gap adjustment of 2 – 5 mm,
- (vii) mixing fat and 10 – 15 mg wt% butylated hydroxy anisole ( BHA) for a period of 5 – 10 minutes.
- (viii) mixing the vitamin and mineral premix such as herein described with non fat dry milk ( 1.0 – 4.0% ), whole wheat flour from roasted wheat ( 25 – 30 g wt % ) , roasted soy flour ( 8 – 30 g wt % ) , peanut grits from roasted peanuts ( 8 – 12 g wt % ) , roasted sesame seeds ( 3 – 6 g wt % ) , roasted wheat germ ( 3 – 6 g wt % ) , fat – BHA blend, ( 1.6 – 5.1 g wt % ) , sunset yellow colour ( 10-12 mg wt %), and flavour ( 0.03-0.6 mg wt %) for a period of 10 – 20 minutes.
- (ix) adding a binder ( 26.6 – 37.5 g wt %) comprising a jaggery syrup ( 90% sucrose) along with citric acid , liquid glucose and liquid sorbitol , with the mixture obtained in step ( viii ) and mixing for 5 – 15 minutes ; to get crumbly powder ,
- (x) feeding the above mixture to the granulator,
- (xi) tabletting the granulated material to get the final product,
- (xii) allowing the tablets to set for about 30 – 60 minutes and packing the "tablets" in polypropylene pouches.

(Complete Specification 18 Pages Drawings Nil Sheet)

Indian Classification	: 55 E4	192518
International Classification <sup>7</sup>	• A61K 9/00	
Title	"PROCESS FOR THE PREPARATION OF TRANSMUCOSAL FORMULATIONS WITH IMPROVED BIOADHESIVE PROPERTIES."	
Applicant	RANBAXY LABORATORIES LTD, a Company incorporated under the Companies Act, 1956 of 19, Nehru Place, New Delhi - 110019, INDIA.	
Inventors	PADMA VENKITACHALAM DEVARAJAN - INDIAN ANIL KUMAR SURENDRA KUMAR GANDHI - INDIAN SUBHASH PANDURANG GORE - INDIAN GOUR MUKHERJI - INDIAN	
Kind of Application	Complete	

Application for Patent Number 0072/Del/01 filed on 30<sup>th</sup> JAN. 2001.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
Patent Office Branch, New Delhi - 110 008.

**( 16 Claims )**

A process for the preparation of an oral transmucosal tablet formulation comprising mixing :

- a) an active ingredient as herein described with two polymers wherein at least one polymer is a water insoluble polymer selected from the group consisting of a gum, a mucilage, a pectin, a lignin and a protein, ranging from 1 to 20% and other polymer is a pharmaceutical acceptable polymer selected from the group consisting of a gum, a cellulose, a starch, an acrylate, a polyethylene oxide, a vinyl polymer and a resin, ranging from 1 to 20%, to obtain a blend,
- b) optionally mixing the blend with conventional pharmaceutical acceptable excipients selected from the group consisting of a dilute ranging from 1-40%, a binder ranging from 1-15%, a lubricant ranging from 1-3% and a natural or artificial sweetener, to obtain a mixture, and,
- c) compressing said mixture or said blend to obtain said oral transmucosal tablet by conventional method, wherein said percentages are based on the total weight of the formulation.

(Complete Specification 12 Pages Drawings Nil Sheets)

Indian Classification :- 83 B5 192519

International Classification<sup>7</sup> :- A 23L 1/00, A 23B 7/00, B 65B 25/04

Title :- "AN IMPROVED PROCES FOR THE PREPARATION OF RAW VEGETABLES HAVING EXTENDED SHELF-LIFE"

Applicant :- COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH,  
Rafi Marg, New Delhi - 110 001.

Inventors :- HABIBUNNISA - INDIAN  
M.S.KRISHNA PRAKASH - INDIAN  
P. NARASIMHAN - INDIAN  
REVATHY BASKARAN - INDIAN  
M. C. VARADARAJ - INDIAN

Kind of Application :- COMPLETE

Application for Patent Number 157/del/2001 filed on 16/2/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 4 )

An improved process for preparation of raw vegetables having extended shelf-life which comprises: - (i) washing the vegetable as herein described in tap water, followed by with water containing 100-500 ppm of chlorine to remove adhering impurities, - (ii) trimming, slicing or dicing or shredding by known methods to a size ranging from 1.0 cm to 4.5 cm<sup>3</sup>, - (iii) dipping the said cut vegetables for 2-6 minutes in a solution of chemical reagent in water selected from the group consisting of 0.01 to 3.0% sodium benzoate, 0.01 to 2% citric acid, 0.5 to 3.0% sodium chloride, 0.01 to 1.0% ascorbic acid, 0.01 to 1.0% tartaric acid, 0.1 to 2.0% sorbic acid and 0.01 to 4% trehalose either alone or in combination of 2,3 or 4 of these reagents, - (iv) removing the excessive solution from the said treated cut vegetables by known methods as herein described, (v) drying the surface moisture of cut vegetables at a temperature ranging between 20 to 45°C for a period ranging from 2 to 30 minutes by hot air or centrifugal force with 2000 rpm, - (vi) optionally packing the above dried cut vegetables in polymeric film bags optionally with micro perforations of permeability range as herein described or suing absorbents as herein described, - (vii) sealing the bags optionally under vacuum in the range of 540 to 65 mm Hg, - (viii) optionally exposing the sealed packs to UV rays of intensity ranging from 0.5 to 3.0x10<sup>3</sup> Joules/minute for 2 to 30 minutes, - (ix) storing the said vegetables at a temperature ranging from 2 to 6°C.

Indian Classification	: -	39	192520
International Classification <sup>7</sup>	: -	A 61K 009/14, B 01J 013/00	
Title	: -	"A PROCESS OF PREPARING ENTRAPPED GENETIC MATERIALS IN NANOPARTICLES OF INORGANIC METAL SALTS"	
Applicant	: -	UNIVERSITY OF DELHI, Department of Chemistry, Delhi - 110 007, India.	
Inventors	: -	AMARNATH MAITRA - INDIAN SUBHO MOZUMDAR - INDIAN SUSMITA MITRA - INDIAN INDRAJIT ROY - INDIAN	
Kind of Application	: -	PROVISIONAL/COMPLETE	
Application for Patent Number		823/del/2001	filed on 01/08/2001
Complete left after Provisional Specification on		08/2/2002	

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 17 )

A process of preparing entrapping genetic materials in nonoparticles of inorganic metal salts of size below 100nm diameter to form non-viral carriers for delivery of genes comprising the steps of: - (a) dissolving 0.01M to 1.0M of a surfactant or a mixture of surfactant and a surfactant in oil to obtain reverse micelles, - (b) adding an aqueous solution of genetic material to the reverse micelles, - (c) dividing the reverse micelles obtained in step (b) into two equal parts - (d) dissolving aqueous solution of 0.1 to 1.0M inorganic metal salts of the kind as herein described in one part of reverse micelles (step c) to obtain optically clear and transparent reverse micelles after dissolution, - (e) adding aqueous solution of 0.1 to 1.0M precipitating agent in the second part of reverse micelles (step c) to obtain optically clear and transparent reverse micelles (step c) to obtain optically clear and transparent reverse micelles after dissolution, - (f) maintaining the same molar ratio of water to surfactant in steps d and e, - (g) mixing the reverse micelles of both steps (d) and (e) and stirring to form inorganic nanoparticles encapsulating added genetic material, - (h) separating the nanoparticles from reverse micelles, and - (i) dispersing the inorganic nanoparticles in water and dialyzing to remove free metal salts, surfactant and oil and if desired, coating the nanoparticles surface coated by adhesive polymeric compound and chemically conjugating ligand molecules for targeting the nanoparticles to specific cell type.

Provisional Specification	No of Pages	15	Drawings Sheets	6
Complete Specification	No of Pages	19	Drawings Sheets	6

Indian Classification	23 B	192521
International Classification	B 65D 83/10	
Title	"A ONE PIECE RECEPTACLE FOR RETAINING AND DISPENSING A PLURALITY OF RAZOR BLADE CARTRIDGES"	
Applicant	The Gillette Company, of Prudential Tower Building, Boston, State of Massachusetts 02199, United States of America.	
Inventors	DOUGLAS ROBERT KOHRING - U.S.A. DANIEL BRIAN LAZARCHIK - U.S.A.	
Kind of Application	COMPLETE	
Application for Patent Number	1377/del/1995	filed on 21/07/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims - 12)

A one piece receptacle for retaining and dispensing a plurality of razor blade cartridges, said receptacle being open at the top and comprising a pair of opposed end walls, a pair of opposed side walls and a bottom wall, said receptacle having a plurality of separator walls extending between said opposed side walls dividing said receptacle into a plurality of individual cartridge cavities, said separator walls disposed substantially parallel to said end walls and spaced one from the other and from said end walls, and retaining means disposed within each of said cavities for retaining the razor blade cartridge, characterized in that said retaining means comprises a pair of opposing flanges within each cavity, each flange having one edge adjacent one of said opposed said walls and a free edge disposed inwardly of said side wall, each of said flanges having a detent disposed adjacent an upper edge of each flange, and in that each of said flanges is separated from an adjacent one of said parallel separator and end walls for independent flexure relative both to said adjacent separator and end wall as well as to other said pairs of flanges of respective other said cavities, so that said pair of opposing flanges within each said cavity resiliently latches one cartridge, whereby said one cartridge is retained between said pair of opposing flanges and is retained within each said cavity between said bottom wall and said detents of the pair of flanges allocated to said cavity.

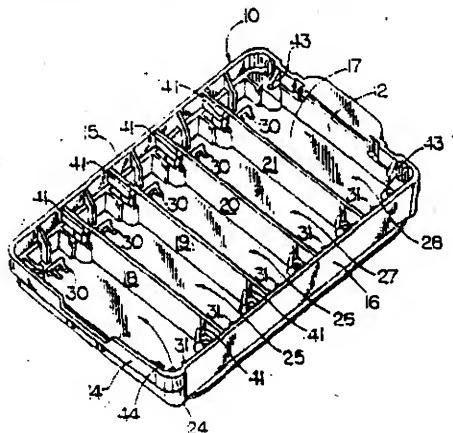


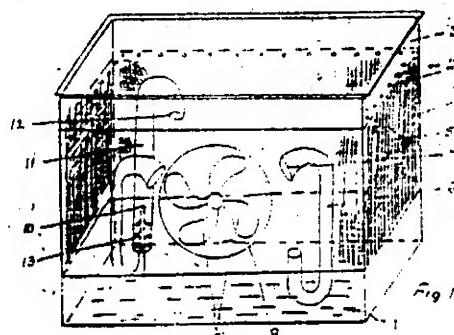
FIG. 1

Indian Classification	-	50 D	<b>192522</b>
International Classification <sup>7</sup>	-	F 25D 1/00	
Title	-	"An Air Cooling Device with U-Shaped Lift-Water Means"	
Applicant	-	Keshari Chhajer, C-30, Veerdurgadas Nagar, Pali-Marwar, Rajasthan, India.	
Inventors	-	KESHARI CHHAJER - INDIAN	
Kind of Application	-	COMPLETE	
Application for Patent Number		1663/del/1995	filed on 12/09/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 5 )

An improved air-cooling device with U-shaped lift-water means for cooling of atmospheric air and delivering cooled air comprising an upper tray (2) having a plurality of pores (4) on its inner peripheral edges, a lower tray (1) containing water and maintained in spaced apart relationship with said upper tray (2) by means of vertically extending support members (3) connecting the said lower tray and the said upper tray at the four corners, the intermediate space between two sides and back side between upper tray and lower tray being lined with felt material (5), one air-circulating means selected from (8) or (14) for producing a high-speed fanning effect to form moisture-laden air; a means for lifting water and moisture laden air from the lower tray (1) to the upper tray (2) characterized in that said means for lifting water and moisture laden air comprises at least one U-shaped first tubular member (6) with a conical opening (7) and operatively connected to the said air circulating means, a second tubular member (11) having u-shape (12) at the top open end and interposed such that the free-end (10) of said U-shaped first tubular member (6) is interlockingly introduced into the lower end of second tubular member (11) to configure a passageway for delivery of moisture laden air to the said upper tray and in that a plurality of pores (13) being provided at the lower closed end of second tubular member (11) to allow communication of water therethrough into the said upper tray (2) and further the lower portion of said first tubular member (6) being below the water level in said lower tray (1) whereas the free end (10) disposed within the second tubular member (11), being above the water level in lower tray (1).



Indian Classification	:	I4D <sub>2</sub>	<b>192523</b>
International Classification <sup>4</sup>	:	H01 B 12/00; H01 B 13/00	
Title	:	<b>"AN IMPROVED PROCESS FOR PREPARATION OF BISMUTH BASED OXIDE SUPERCONDUCTOR TAPES WITH VERY HIGH CRITICAL CURRENT DENSITIES".</b>	
Applicant	:	<b>COUNCIL OF SCIENTIFIC &amp; INDUSTRIAL RESEARCH</b> , Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	<b>UPENDRAN SYAMAPRASAD MADHAVAN SANKARA SARMA PERUMAL GURUSWAMY SHEEJA NAIR AMBIKA RAVINDRANATH VELTHAI GURUSWAMY JACOB KOSHY ALATHOOR DAMODARAN DAMODARAN PARTHASARATHI MUKHERJEE-ALL INDIAN.</b>	
Kind of Application	:	<b>COMPLETE</b>	

Application for Patent Number **2370/DEL/1995** filed on **21/12/1995** <sup>2003</sup>. Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

**(13 Claims)**

An improved process for preparation of bismuth based oxide superconductor tapes with very high critical current densities which comprises,

- a. dissolving oxides, carbonates or nitrates of Bi, Pb, Sr, Ca and Cu in HNO<sub>3</sub>/H<sub>2</sub>O in stoichiometry ratio range 1.5 – 1.9 : -0.3 – 0.5 : 1.3 – 2.3 : 2.0 – 2.5 : 2.5 – 3.8 respectively .
- b. adding acrylic acid to the resultant solution,
- c. evaporating the solution to form a gel ,
- d. decomposing the gel at a temperature in the range 300-500°C for a period in the range of 2-6h
- e. grinding of the resultant mass in an organic solvent preferably acetone,
- f. vacuum calcining the powder in reduced oxygen partial pressure at a temperature in the range 700-800°C for a period in the range of 10-20h
- g. re-grinding of the vacuum calcined powder in an organic solvent preferably acetone

- h. calcining the powder in free flow of oxygen at a temperature in the range 700-820°C for a period in the range of 10-20h
- i. repeating step (g) and (h) for several times
- j. grinding and oven drying of the powder obtained at step (i) to obtain partially reacted (Bi,Pb)-Sr-Ca-Cu-O powder free from carbon
- k. packing of the resultant powder in seamless silver tubes
- l. end-sealing of the silver tubes filled with (Bi,Pb)-Sr-Ca-Cu-O powder
- m. swaging and annealing of the sealed tubes by conventional methods to form silver sheathed (Bi,Pb)-Sr-Ca-Cu-O wires with thickness 1-2mm
- n. reeling and reannealing of the silver sheathed (Bi,Pb)-Sr-Ca-Cu-O wires to form silver sheathed (Bi,Pb)-Sr-Ca-Cu-O tapes with thickness 0.25-0.4mm
- o. re-rolling and heat treatment of the silver sheathed (Bi,Pb)-Sr-Ca-Cu-O tapes at a temperature in the range 830-842°C for a period in the range of 200-300h to obtain bismuth based oxide superconducting tapes with very high critical current densities.

(Complete Specification Pages 13 Drawing NIL Sheet)

Indian Classification	-	15 E	192524
International Classification <sup>7</sup>	-	F 16 C 19/00	
Title	-	"A process for increasing the fatigue life and corrosion resistance of a steel alloy rolling bearing."	
Applicant	-	The Torrington Company, a corporation of the State of Delaware, having offices at 59 Field Street, Torrington, Connecticut 06790, United States of America.	
Inventors	-	MICHAEL MASSINO DEZZANI -U.S.A., DAVID EDWARD BEAUREGARD -U.S.A.	
Kind of Application	-	COMPLETE	

Application for Patent Number 1043/Del/1995 filed on 07/06/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

( Claims 5 )

A process for increasing the fatigue life and corrosion resistance of steel alloy rolling bearing having an inner race, an outer race and rolling elements comprising the steps of:

- constituting in a manner such as herein described at least one of said elements to contain 10.0 to 18.0 wt% chromium, 0.02 to 0.30 wt% carbon, 0.10% to 2.0 wt% molybdenum, 0.15 to 1.0 wt% silicon, 0.20 to 1.5 wt% manganese, 0.8 to 1.2 wt% tungsten, 0.20 to 0.30% vanadium, 0.2 to 1.0 wt% nickel and the remainder of said alloy being iron;
- heating said at least one element at a temperature between 1400°F to 1800°F for 2 to 70 hours in a carbon atmosphere containing from 0.25 to 0.40% carbon potential to create a differential between the carbon in the surface region and the core region of said element, and
- quenching said element in a known manner to retain said carbon differential to increase the fatigue life and corrosion resistance of a steel alloy rolling bearing.

Complete Specification	No of Pages	13	Drawings Sheets
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Indian Classification	156 A	192525
International Classification <sup>7</sup>	B67B 5/00	
Title	"A Pump Dispenser."	
Applicant	Emson, Inc. a Connecticut corporation of 118 Burr Court Bridgeport, Connecticut 06605, United States of America.	
Inventors	KEVIN O' - NEILL -U.S.A.	
Kind of Application	COMPLETE	
Application for Patent Number	1382/Del/1995	filed on 24/07/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

(Claims 15 )

A pump dispenser comprising: - an accumulator - a piston mounted for reciproction in said accumulator, said piston and said accumulator defining a pumpchamber,- an outlet valve for said pump chamber, - a spring for biasing said piston characterized in that - a valve stem is mounted within said pump chamber, said valve stem including a valve surface cooperating with an inlet valve seat thereby to form an inlet valve for said pump chamber,- said valve stem including an upper end cooperating with an outlet of said pump chamber in a depressed position of said piston thereby to seal said outlet in said depressed position.

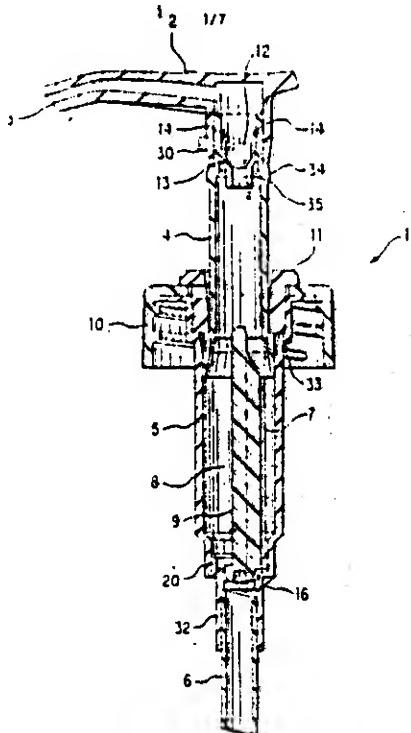


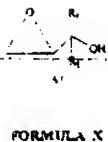
FIG. 1

Indian Classification : 55E; 32F<sub>2</sub> (s); 32F<sub>1</sub> 192526  
 International Classification<sup>4</sup> : A61K 31/00  
 Title : "A PROCESS FOR THE PREPARATION OF EPOXY DERIVATIVES".  
 Applicant : RANBAXY LABORATORIES LIMITED, a Company incorporated under the Companies Act, 1956 at fl9, Nehru Place, New Delhi-110 019, INDIA.  
 Inventors : JITENDRA SATTIGERI  
 JASBIR SINGH ARORA  
 SANJAY MALHOTRA  
 ASHWANI KUMAR VERMA  
 MOHAMMAD SALMAN -ALL INDIAN.  
 Kind of Application : COMPLETE

Application for Patent Number 982/DEL/2001 filed on 25/09/2001  
 Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(02 Claims)

A process for the preparation of epoxy derivatives of Formula I, as shown in the accompanied drawings, comprising reacting epoxy alcohol of Formula X.



H - X

wherein Ar is a phenyl group having one to three substituents independently selected from a halogen -(e.g. fluorine, chlorine, bromine or iodine), halogenated lower C<sub>1-3</sub> alkyl,

FORMULA XI

halogenated lower C<sub>1-3</sub> alkoxy group such as 2,4-difluorophenyl, 2,4-dichlorophenyl, 4-chlorophenyl, 4-fluorophenyl, 2-chlorophenyl, 4-fluorophenyl, 4-trifluoromethylphenyl, 2-fluoro-4-chloro-phenyl, 3-chloro-4-fluorophenyl, 4-trifluoromethoxyphenyl, 2,4,6-trifluorophenyl, 4-bromophenyl, among which a phenyl group with one to two fluorine atoms is particularly preferred, preferred halogens are fluorine and chlorine,

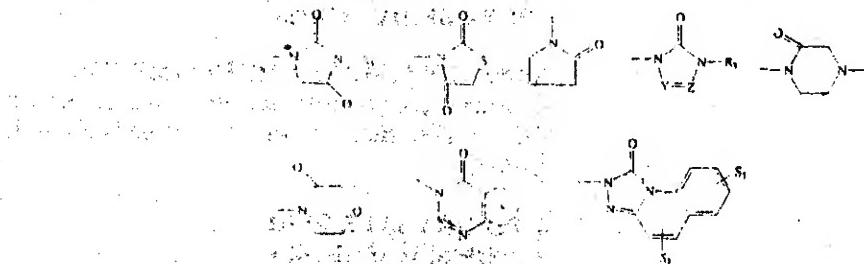


DIAZO/PMS,  
DMF

R<sub>1</sub> and R<sub>2</sub> can be independently selected from the group consisting of straight or branched alkyl groups having 1 to 3 carbon atoms for example methyl, ethyl, propyl or isopropyl, preferred alkyls are methyl and ethyl and preferred combinations of R<sub>1</sub> and R<sub>2</sub> are hydrogen and hydrogen, hydrogen and methyl, methyl and methyl,

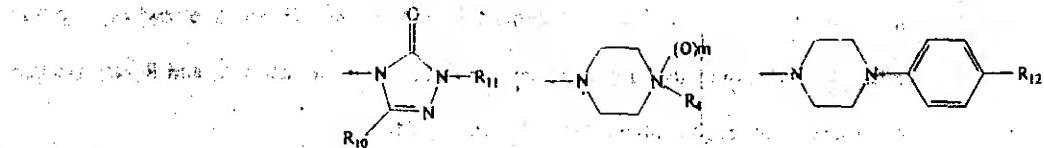
with a reactant of Formula XI having active hydrogen attached to nitrogen, oxygen or sulphur atoms, wherein

X represents  $-O-R$  or  $-S-R$ , wherein R is aliphatic or substituted or unsubstituted aromatic hydrocarbon and cyclic amide selected from the group consisting of,



wherein  $S_1$  and  $S_2$  are independently selected from the group consisting of hydrogen, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkoxy, halogen, nitro or cyano, open chain amides, substituted aromatic heterocyclic group including substituted fused or non-fused aromatic heterocyclic groups having at least one heteroatom selected from nitrogen, sulphur and oxygen atom.

A represents a benzene ring or a 5- or 6-membered heterocyclic ring wherein one or more of the ring atoms are selected from the group consisting of N, O and S, and the said rings can be fused to a benzene ring or to a 5- or 6-membered heterocyclic ring containing one or more heteroatoms selected from N, O and S, and wherein A can be unsubstituted or have 1, 2, 3 or 4 substituents W in any of the rings, wherein W represents C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkoxy, halogen, nitro, cyano, hydroxy, benzyloxy, hydroxymethyl, a group  $-NR_4R_5$ , a group  $-CONR_4R_5$ , a group  $-CH_2OCO-R_4$ , a group  $=CO-R_4$ , a group  $-COO-R_4$ , a group  $-SO_2R_4$ , a group  $-C(=NR_4)NHR_7$ , a group  $-C(=NR_4)OR_4$ , and additionally, one of the groups W can also represent 1-pyrrolyl, 1-imidazolyl, 1H-1, 2,4-triazol-1-yl, 5-tetrazolyl (optionally substituted with C<sub>1</sub>-C<sub>4</sub> alkyl), 1-pyrrolidiny, 4-morpholinyl, 4-morpholinyl-N-oxide, a group  $-B-R_8$  or a group of formula selected from



wherein R<sub>4</sub> represents hydrogen, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl or aryl, wherein aryl represents phenyl or phenyl substituted with one or more C<sub>1</sub>-C<sub>4</sub> alkyl, halogen, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy or C<sub>1</sub>-C<sub>4</sub> haloalkoxy groups,

R<sub>5</sub> represents hydrogen, C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, a group  $-COR_4$  or a group  $-COCF_3$ ,

R<sub>6</sub> represents C<sub>1</sub>-C<sub>4</sub> alkyl,

R<sub>7</sub> represents hydrogen,  $-CONH_2$ ,  $-COMe$ ,  $-CN$ ,  $-SO_2NHR_4$ ,  $-SO_2R_4$ ,  $-OR_4$ ,  $-OCOR_4$  or  $-(C_1$ -alkyl)-NH<sub>2</sub>.

B represents a single bond, -O-, -SO<sub>2</sub>, -NR<sub>4</sub>- or -(C=O)-.

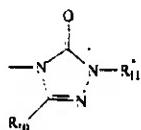
R<sub>8</sub> represents a phenyl group optionally substituted with one or more groups R<sub>9</sub>, wherein R<sub>9</sub> represents C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkoxy, halogen, nitro, cyano, a group -NR<sub>4</sub>R<sub>5</sub>, a group -CONR<sub>4</sub>R<sub>5</sub>, a group -COO-R<sub>4</sub>, a group -SO<sub>2</sub>R<sub>6</sub>, a group -C(=NHR<sub>4</sub>)NHR<sub>7</sub>, a group -C(=NR<sub>7</sub>)OR<sub>4</sub> or a phenyl group substituted with C<sub>1</sub>-C<sub>4</sub> alkyl, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> alkoxy, C<sub>1</sub>-C<sub>4</sub> haloalkoxy, halogen, nitro or cyano.

R<sub>10</sub> represents hydrogen or methyl.

R<sub>11</sub> represents hydrogen, isopropyl, cyclopentyl, 3-hydroxy-2-butyl, or 2-hydroxy-2-butyl, or 2-hydroxy-3-pentyl.

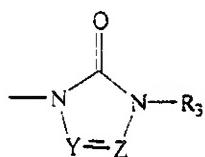
m represents 0 or 1.

R<sub>12</sub> represents halogen, C<sub>1</sub>-C<sub>4</sub> haloalkyl, C<sub>1</sub>-C<sub>4</sub> haloalkoxy, nitro, amino, cyano, or a group of formula



wherein R<sub>10</sub> and R<sub>11</sub> are the same as defined above,

more particularly X is



wherein R<sub>3</sub> is a group bonded through a carbon atom such as substituted aliphatic or aromatic hydrocarbon residues and substituted aromatic heterocyclic groups,

Y and Z are independently a nitrogen atom or a methine group or a methylene group which may be substituted with a lower alkyl group.

in the presence of redox-coupling agent consisting of reducing agents such as trialkylphosphine, triphenylphosphine, tris (3-chlorophenyl) phosphine.

phenoxydiphenylphosphine, diphenoxypyphenylphosphine, tris (4-methoxyphenyl)phosphine or a polymer bound triphenylphosphine and oxidizing agents such as dialkylazodicarboxylate, dialkylazocarboxamide or a polymer bound methylazodicarboxylate, in a suitable solvent such as diethyl ether, diisopropylether, tert-butylmethyl ether, tetrahydrofuran, dichloromethane, chloroform, dichloroethane, N, N-dimethylformamide, N-methylpyrrolidone, dimethylsulphoxide, toluene or mixture thereof, at a temperature ranging from 0° to 100°C for a period of one to seven hours, recovering epoxy derivatives of Formula I, wherein Ar, R<sub>1</sub>, R<sub>2</sub> and X are the same as defined above, from aqueous medium by extracting the reaction mixture with a solvent such as dichloromethane, dichloroethane, chloroform, ether, isopropyl ether, toluene, ethyl acetate and butyl acetate.

(Complete Specification Pages 17 Drawing 13 Sheets)

Indian Classification : 55E<sub>4</sub>; 32F<sub>2</sub> (a) 192527

International Classification<sup>4</sup> : C07D 211/32; A61K 31/445; A61P 3/10

Title : "PROCESS FOR THE PREPARATION OF REPAGLINIDE".

Applicant : RANBAXY LABORATORIES LIMITED, a Company incorporated under the Companies Act. 1956 at 19, Nehru Place, New Delhi-110 019, INDIA.

Inventors : PURNA CHANDRA RAY  
JAYACHANDRA SURESH BABU  
MOHAMMAD SALMAN  
NAresh KUMAR-ALL INDIAN.

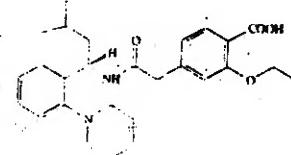
Kind of Application : COMPLETE

Application for Patent Number 983/DEL/2001 filed on 25/09/2001

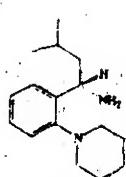
Appropriate office for opposition proceedings (Rule 4, Patents Rules. 2003) Patent Office Delhi Branch, New Delhi – 110 008.

(11 Claims)

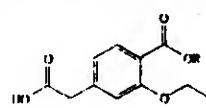
A process for the preparation of repaglinide of Formula I, as shown in the accompanied drawings, comprising



reacting the (S)-amine of Formula II,



as shown in the accompanied drawings, with a protected carboxylic acid of Formula IV,



as shown in the accompanied drawings, wherein R is a protecting group, in the presence of pivaloyl chloride and a base in the presence of a solvent as herein described, at a temperature of -125°C to 240°C, and

removing the protecting group by conventional methods to obtain repaglinide.

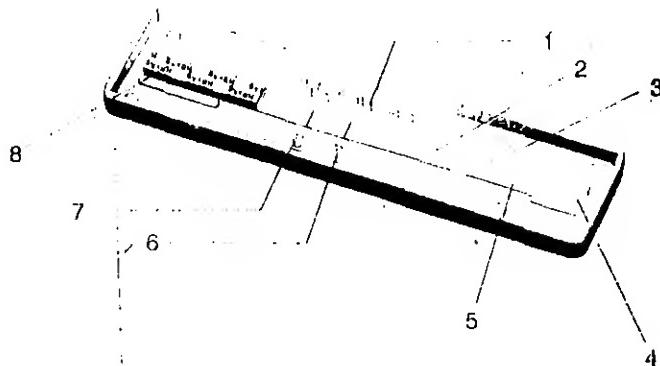
(Complete Specification Pages 05 Drawing 04 Sheets)

Indian Classification	-	128 G	<b>192528</b>
International Classification <sup>7</sup>	-	G 01 N 33/48	
Title	-	" Testing Device for Detecting Analyte in Blood "	
Applicant	-	J. Mitra & Co., of A-180, Ohhla Industrial Area, Phase - 1, New Delhi - 110020, India.	
Inventors	-	LALIT MAHAJAN - INDIA.	
Kind of Application	-	COMPLETE	
Application for Patent Number	670/del/2001	filed on	15/06/2001

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office , New Delhi Branch - 110 008.

( Claims 14 )

A testing device used for detecting analyte in Blood; Serum, Plasma and other human body fluids comprising an opaque bottom receptacle and a transparent top component having a collar snugly fitted into the cavity provided around the said opaque bottom receptacle conforming dimensional configuration with said bottom receptacle to provide an air-tight compartment, characterized in that the top component comprises a converging sample cup provided near one end of the said top component having its bottom width three fourth to the width of test strip and having a depth providing hair gap between the sample pad of the test strip and the bottom of the sample cup; means for controlling the desired lateral flow of protein conjugate along the test strip; means for keeping the sink pad of the test strip in its desired position; means for maintaining the temperature inside the device in conformity with outside temperature to avoid formation of fogginess or mist, and the bottom receptacle having two pair of tracks provided at both the ends of the inner side of the bottom receptacle to hold the ample pad and sink pad of the test strip in position; a test line provided near the center of the bottom receptacle; and a Control Line provided near the sink pad of the test strip.



Indian Classification : 55 E 4 **192529**

International Classification<sup>7</sup> : A 61 K 031/505

Title : "A NOVEL PROCESS FOR THE PREPARATION OF ROSUVASTATIN".

Applicant : RANBAXY LABORATORIES LIMITED, a company incorporated under the Companies Act, 1956 of 19, Nehru Place , New Delhi – 110 019, India

Inventors : YATENDRA KUMAR  
HASHIM NIZAR POOVANATHIL NAGOOR-  
-MEERAN  
SHANTANU DE  
MOHAMMAD RAFEEQ  
SWARGAM SATHYANARAYANA- ALL INDIAN

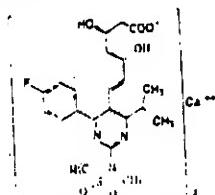
Kind of Application : COMPLETE

Application for Patent Number 1229/del/2001 filed on 7.12.2001.

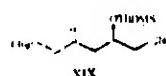
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(11 Claims)

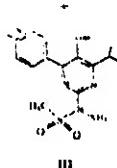
A process for the preparation of rosuvastatin of formula I



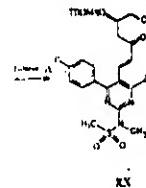
a. reacting 1-cyano (2S)-2-[tert-butyldimethylsilyl]oxy]-5-oxo-6-triphenyl phosphanylidene hexanenitrile of structural formula XIX



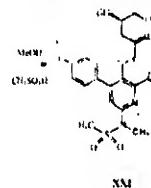
With 4-(4-Fluorophenyl)-6-isopropyl-2-(N-methyl-N-methanesulfonylamino)-5-pyrimidinecarbaldehyde of structural formula III



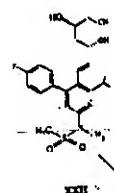
In an organic solvent at reflux temperature of about 1 to 100 hours and optionally isolating the condensed product of formula XX



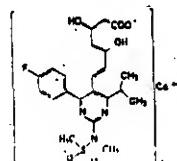
- b. dissolving the condensed product obtained in step a) in an organic solvent as herein described and deprotecting the tert-butylmethylsilyl group with an acid or tetrabutylammonium fluoride to afford the cyanoketo alcohol of formula XXI



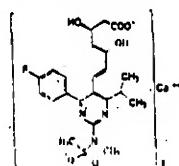
- c. treating the cyanoketo alcohol obtained in step b) with reducing agent as herein described in a solvent mixture comprising an alcoholic and non-alcoholic organic solvent to get cyanodiol of formula XXII



- d. hydrolysing the cyanodiol obtained after reducing the cyanoketal completely to afford the resulting compound of formula I



in free acid form, which is then converted to its calcium salt of Formula I



by conventional techniques.

Indian Classification	:	55 E2	192530
International Classification <sup>7</sup>	:	C07C 39/08	
Title	:	“PROCESS FOR PREPARARING RESORCINOL DERIVATIVES.”	
Applicant	:	PFIZER PRODUCTS INC., a corporation organized under the laws of the state of Connecticut, United States of America, of Eastern Point Road, Groton, Connecticut 06340, United States of America.	
Inventors	:	STUART EDWARD BRADLEY - BRITISH JOHN KITCHIN - BRITISH GRAHAM MICHAEL WYNNE - BRITISH	
Kind of Application	:	Convention-Complete	

Application for Patent Number 287/Del/ 01 filed on 12<sup>th</sup> March 2001.  
 Convention date 15.3.2000/ 60/189,704/ U.S.A.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)  
 Patent Office Branch, New Delhi – 110 008.

( 12 Claims )

A process for the preparation of intermediates of the Formula (6) useful in the synthesis of resorcinol derivatives

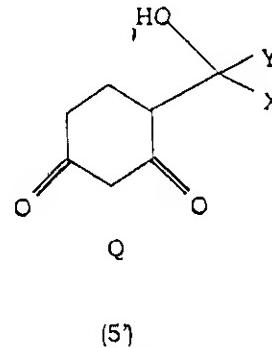
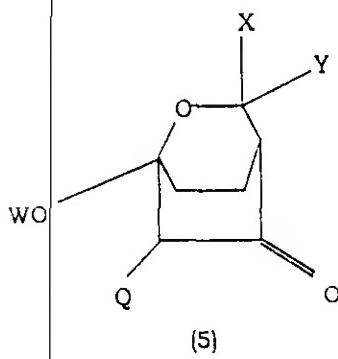


wherein W is hydrogen or a protecting group;  
 wherein X and Y are each independently selected from hydrogen, (C<sub>1</sub>-C<sub>12</sub>)alkyl, (C<sub>2</sub>-C<sub>12</sub>)alkenyl, (C<sub>2</sub>-C<sub>12</sub>)alkynyl, or X and Y are taken together with the carbon to which they are attached to form a (C<sub>4</sub>-C<sub>8</sub>)cycloalkyl ring or (C<sub>5</sub>-C<sub>8</sub>)cycloalkenyl ring, provided that the (C<sub>4</sub>-C<sub>8</sub>)cycloalkyl ring or (C<sub>5</sub>-C<sub>8</sub>)cycloalkenyl ring is not aromatic;

and wherein the (C<sub>1</sub>-C<sub>12</sub>)alkyl, (C<sub>2</sub>-C<sub>12</sub>)alkenyl, (C<sub>2</sub>-C<sub>12</sub>)alkynyl, (C<sub>4</sub>-C<sub>8</sub>)cycloalkyl ring or (C<sub>5</sub>-C<sub>8</sub>)cycloalkenyl ring is optionally substituted by one to three independently selected groups Z, where Z is selected from the group consisting of cyano; halo; (C<sub>1</sub>-C<sub>8</sub>)alkyl; aryl; (C<sub>2</sub>-C<sub>8</sub>)heterocycloalkyl; (C<sub>2</sub>-C<sub>8</sub>)heteroaryl; aryl(C<sub>1</sub>-C<sub>8</sub>)alkyl; =O; =CHO(C<sub>1</sub>-C<sub>8</sub>)alkyl; amino; hydroxy; (C<sub>1</sub>-C<sub>8</sub>)alkoxy; aryl(C<sub>1</sub>-C<sub>8</sub>)alkoxy; (C<sub>1</sub>-C<sub>8</sub>)acyl; (C<sub>1</sub>-C<sub>8</sub>)alkylamino; aryl(C<sub>1</sub>-C<sub>8</sub>)alkylamino; amino(C<sub>1</sub>-C<sub>8</sub>)alkyl; (C<sub>1</sub>-C<sub>8</sub>)alkoxy-CO-NH-; (C<sub>1</sub>-C<sub>8</sub>)alkylamino-CO-; (C<sub>2</sub>-C<sub>8</sub>)alkenyl; (C<sub>2</sub>-C<sub>8</sub>)alkynyl; hydroxy(C<sub>1</sub>-C<sub>8</sub>)alkyl; (C<sub>1</sub>-C<sub>8</sub>)alkoxy(C<sub>1</sub>-C<sub>8</sub>)alkyl; (C<sub>1</sub>-C<sub>8</sub>)acyloxy(C<sub>1</sub>-C<sub>8</sub>)alkyl; nitro; cyano(C<sub>1</sub>-C<sub>8</sub>)alkyl; halo(C<sub>1</sub>-C<sub>8</sub>)alkyl; nitro(C<sub>1</sub>-C<sub>8</sub>)alkyl; trifluoromethyl; trifluoromethyl(C<sub>1</sub>-C<sub>8</sub>)alkyl; (C<sub>1</sub>-C<sub>8</sub>)acylamino; (C<sub>1</sub>-C<sub>8</sub>)acylamino(C<sub>1</sub>-C<sub>8</sub>)alkyl; (C<sub>1</sub>-C<sub>8</sub>)alkyl-

$C_6$ )alkoxy( $C_1$ - $C_6$ )acylamino-; amino( $C_1$ - $C_6$ )acyl-; amino( $C_1$ - $C_6$ )acyl( $C_1$ - $C_6$ )alkyl-; ( $C_1$ - $C_6$ )alkylamino( $C_1$ - $C_6$ )acyl-; (( $C_1$ - $C_6$ )alkyl)<sub>2</sub>amino( $C_1$ - $C_6$ )acyl-; -CO<sub>2</sub>R<sup>2</sup>; -( $C_1$ - $C_6$ )alkyl-CO<sub>2</sub>R<sup>2</sup>; -C(O)N(R<sup>2</sup>)<sub>2</sub>; -( $C_1$ - $C_6$ )alkyl-C(O)N(R<sup>2</sup>)<sub>2</sub>; R<sup>2</sup>ON=; R<sup>2</sup>ON=( $C_1$ - $C_6$ )alkyl-; R<sup>2</sup>ON=CR<sup>2</sup>( $C_1$ - $C_6$ )alkyl-; -NR<sup>2</sup>(OR<sup>2</sup>); -( $C_1$ - $C_6$ )alkyl-NR<sup>2</sup>(OR<sup>2</sup>); -C(O)(NR<sup>2</sup>OR<sup>2</sup>); -( $C_1$ - $C_6$ )alkyl-C(O)(NR<sup>2</sup>OR<sup>2</sup>); -S(O)<sub>m</sub>R<sup>2</sup>; wherein each R<sup>2</sup> is independently selected from hydrogen, ( $C_1$ - $C_6$ )alkyl, aryl, or aryl( $C_1$ - $C_6$ )alkyl; R<sup>3</sup>C(O)O-, wherein R<sup>3</sup> is ( $C_1$ - $C_6$ )alkyl, aryl, or aryl( $C_1$ - $C_6$ )alkyl; R<sup>3</sup>C(O)O-( $C_1$ - $C_6$ )alkyl-; R<sup>4</sup>R<sup>6</sup>N-C(O)-O-; R<sup>4</sup>R<sup>6</sup>NS(O)<sub>2</sub>-; R<sup>4</sup>R<sup>6</sup>NS(O)<sub>2</sub>( $C_1$ - $C_6$ )alkyl-; R<sup>4</sup>S(O)<sub>2</sub>R<sup>6</sup>N-; R<sup>4</sup>S(O)<sub>2</sub>R<sup>6</sup>N( $C_1$ - $C_6$ )alkyl-; wherein m is 0, 1 or 2, and R<sup>4</sup> and R<sup>6</sup> are each independently selected from hydrogen or ( $C_1$ - $C_6$ )alkyl; -C(=NR<sup>6</sup>)(N(R<sup>4</sup>)<sub>2</sub>); -( $C_1$ - $C_6$ )alkyl-C(=NR<sup>6</sup>)(N(R<sup>4</sup>)<sub>2</sub>) wherein R<sup>6</sup> represents OR<sup>2</sup> or R<sup>2</sup> wherein R<sup>2</sup> is defined as above; -OC(O)aryl( $C_1$ - $C_6$ )alkyl-; -NH( $C_1$ - $C_6$ )alkyl; aryl( $C_1$ - $C_6$ )alkyl-HN-; and a ketal;

comprising reacting a compound selected from the compounds of formula (5) or (5')



wherein Q is halo, and W, X and Y are as defined above, with a base of the kind such as herein described to form the compound of formula (6).

(Complete Specification 35 Pages ; Drawings Nil Sheets)

## AMENDMENT PROCEEDINGS UNDER SECTION 57

In pursuance of leave granted Under Section 57 of the Patents Act, 1970, the address for service in respect of patent application No. 190090 (62/Cal/2001) in the name of Dr. Sheo Shankar Mahli and Dr. Saumya Priya Basu has been Amended to "L. S. Davar & Co., Patents & Trade Marks Attorneys, Flats 1B & 1C, "Monalisa", 17, Camac Street, Kolkata-700017.

In pursuance of leave granted Under Section 57 of the Patents Act, 1970, the address for service in respect of patent application No. 190130 (61/Cal/2001) in the name of Dr. Sheo Shankar Mahli and Dr. Saumya Priya Basu has been Amended to "L. S. Davar & Co., Patents & Trade Marks Attorneys, Flats 1B & 1C, "Monalisa", 17, Camac Street, Kolkata-700017.

PATENTS SEALED ON 26-03-2004/KOLKATA

191035 191038 191039 191051 191053 191055 191056 191057 191059 191111 191114 191116 191118 191123 191127 191130 191151  
191154 191156 191157

PATENT SEALED ON 12/03/2004

190283 190284 190286 190289 190290 190328 190329 190330 190412 190416 190417 190420 190851 190853 190854 190855 190856  
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PATENT SEALED ON 15/03/2004

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PATENT SEALED ON 18.03.2004 (DELHI)

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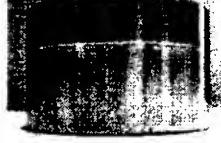
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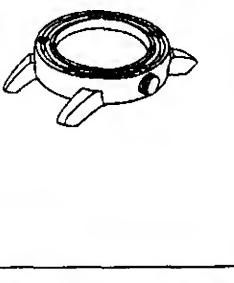
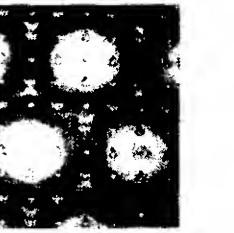
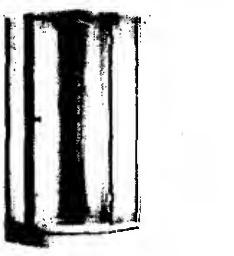
The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)

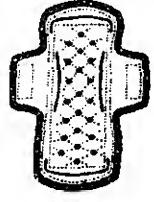
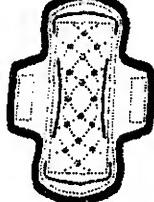
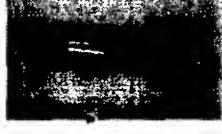
The dates shown in the following each entry is the date of registration.

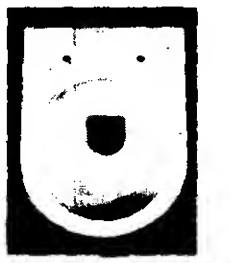
Class	06-11	No.192411. S.N. KAPOOR EXPORTS KHAWASHJI KA BAGH, AMER ROAD, JAIPUR - 302 002, RAJASTHAN, (INDIA). "CARPET" 20.06.2003.	
Class	06-11	No.192410. S.N. KAPOOR EXPORTS KHAWASHJI KA BAGH, AMER ROAD, JAIPUR - 302 002, RAJASTHAN, (INDIA). "CARPET" 20.06.2003.	
Class	24-04	No.187363. MCNEIL-PPC INC., GRANDVIEW ROAD, SKILLMAN, NJ 08558, INCORPORATED UNDER THE STATE OF NEW JERSEY, U.S.A. "DISPOSABLE ABSORBENT" (RECIPROCITY, U.S.A.) 23.05.2001.	
Class	08-05	No.192700. JOHN K. JUNKERS, 8, STONEWALL ROAD, SADDLE RIVER, NEW JERSEY 07458, USA A CITIZEN OF THE UNITED STATES. "A FLUID OPERATED WRENCH" 28.03.2003 (RECIPROCITY, U.S.A.)	

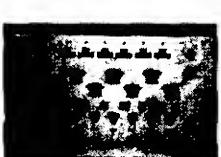
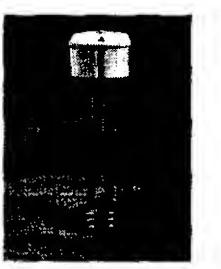
Class	23-02	No.192324. HANSGROHE AG, AUESTR. 5-9, D-77761 SCHILTACH, GERMANY, A GERMAN COMPANY. "SHOWER CABIN" (RECIPROCITY, GERMANY) 13.12.2002	
Class	15-07	No.192041. KARAN BIR SINGH, INDIAN INHABITANT, RESIDING AT F-33, MAITRI PARK, CHEMBUR, MUMBAI: -400 071, MAHARASHTRA, INDIA. "REFRIGERATOR" 06.05.2003	
Class	24-02	No.192175. SOCIETE DIAGNOSTICA-STAGO, SOCIETE PAR ACTIONS SIMPLIFIEE (SIMPLIFIED JOINT STOCK COMPANY), 9, RUE DES FRERES CHAUSSON, 92600 ASNIERES, FRANCE. "DISPOSABLE FOR BLOOD ANALYSIS" 23.05.2003	
Class	24-02	No.192174. SOCIETE DIAGNOSTICA-STAGO, SOCIETE PAR ACTIONS SIMPLIFIEE (SIMPLIFIED JOINT STOCK COMPANY), 9, RUE DES FRERES CHAUSSON, 92600 ASNIERES, FRANCE. "DISPOSABLE FOR BLOOD ANALYSIS" 23.05.2003	
Class	23-02	No.190907. HUNBLEIGH TECHNOLOGY PLC., A BRITISH COMPANY OF 310-312, DALLOW ROAD, LUTON, BEDFORDSHIRE, LU1 1TD, U.K. "MATTRESS" (RECIPROCITY, U.K.) 10.07.2002.	

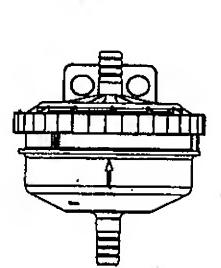
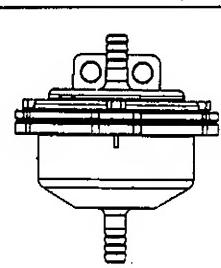
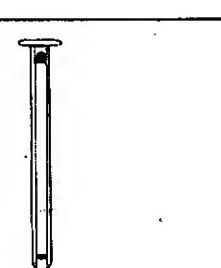
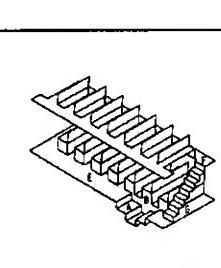
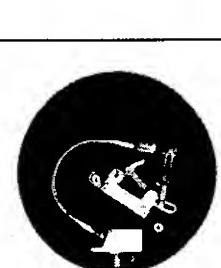
Class	26-05	No.192779. BIJOY CHAKRABURTY OF 1/1B/4, RAM KRISHNA NASKAR LANE, KOLKATA-700010, STATE OF WEST BENGAL, INDIA. "REPLACEABLE L.E.D. LAMP" 06.08.2003.	
Class	26-05	No.192781. BIJOY CHAKRABURTY OF 1/1B/4, RAM KRISHNA NASKAR LANE, KOLKATA-700010, STATE OF WEST BENGAL, INDIA. "INTEGRALLY MOULDED L.E.D. LAMP" 06.08.2003.	
Class	26-05	No.192780. BIJOY CHAKRABURTY OF 1/1B/4, RAM KRISHNA NASKAR LANE, KOLKATA-700010, STATE OF WEST BENGAL, INDIA. "INTEGRALLY MOULDED L.E.D. LAMP" 06.08.2003.	
Class	09-01	No.193461. BONSON HOME PRODUCTS, OF 459/B-5, MOHALLA DALHAI, BHOLA NATH NAGAR, SHAHDARA, DELHI:-110032, DELHI STATE, INDIA, INDIAN NATIONAL. "CONTAINER" 10.10.2003.	
Class	07-04	No.190145. M/S. MAGPIE EXPORTS, , PD-4 B, PITAMPURA, DELHI; -110088, INDIA, "CONTAINER" 09.10.2002.	

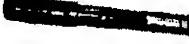
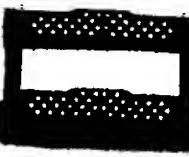
Class	03-01	No.192641. V.I.P. INDUSTRIES LIMITED, INDIAN COMPANY SECRETARIAL AND LEGAL DEPARTMENT DGP HOUSE, 88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "HANDBAG" 22.07.2003	
Class	10-07	No.193397. DAMIANI INTERNATIONAL B.V., A SWISS COMPANY OF VIA CANTONALE, CENTRO GALLERIA 3, 6928 MANNO, SWITZERLAND. "WATCH CASE" (RECIPROCITY, INTERNATIONAL WIPO) 09.04.2003.	
Class	05-05	No.193483. THE RISHABH VELVELEEN LIMITED, AT 9 <sup>TH</sup> KM, HARDWAR-DELHI ROAD, NEAR RANIPUR TOLL BARRIER, JWALAPUR, HARDWAR:- 249 407, U.P., INDIA. "TEXTILE FABRIC" 13.10.2003.	
Class	05-05	No.193417. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 01.10.2003.	
Class	23-02	No.192325. HANSGROHE AG, AUESTR. 5-9, D-77761 SCHILTACH, GERMANY, A GERMAN COMPANY. "SHOWER CABIN" 13.12.2002 (RECIPROCITY, GERMANY)	

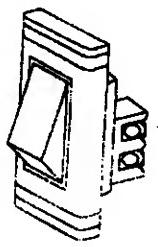
Class	24-04	No.187364. MCNEIL-PPC INC., GRANDVIEW ROAD, SKILLMAN, NJ 08558, INCORPORATED UNDER THE STATE OF NEW JERSEY, U.S.A. "DISPOSABLE ABSORBENT" (RECIPROCITY, U.S.A.) 23.05.2001.	
Class	24-04	No.187365. MCNEIL-PPC INC., GRANDVIEW ROAD, SKILLMAN, NJ 08558, INCORPORATED UNDER THE STATE OF NEW JERSEY, U.S.A. "DISPOSABLE ABSORBENT" (RECIPROCITY, U.S.A.) 23.05.2001.	
Class	23-02	No.193673. E.I.D. PARRY (INDIA) LIMITED, AT CERAMIC DIVISION, POST BOX.12, "DARE HOUSE", 234, N.S.C. BOSE ROAD, CHENNAI-600 001, T.N., INDIA. "WATER CLOSET PAN" 10.11.2003.	
Class	23-03	No.188182. MERLONI TERMOSANITARI (INDIA) LIMITED, AN INDIAN COMPANY, CHAKANTALEGAON ROAD, CHAKAN, PUNE 410501, MAHARASHTRA, INDIA. "STAND FOR IMMERSION WATER HEATER" 21.02.2002	
Class	19-06	No.193686. G.M. PENS INTERNATIONAL PVT. LTD., AT NO.2, JANAKPURI, VELACHERY BYPASS ROAD, VELACHERY P.B. NO.8280 & 8289, CHENNAI- 600 042, T.N., INDIA. "PEN" 12.11.2003.	

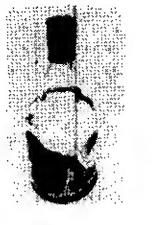
Class	23-02	No.193673. E.I.D. PARRY (INDIA) LIMITED, AT CERAMIC DIVISION, POST BOX.12, "DARE HOUSE", 234, N.S.C. BOSE ROAD, CHENNAI-600 001, T.N., INDIA. "WATER CLOSET PAN" 10.11.2003.	
Class	12-11	No.193014. CITY CYCLE INDUSTRIES, OF 117-119, DAM STREET, COLOMBO - 12 (SRI LANKA), "SIDE STAND FOR BI-CYCLE" 27.08.2003	
Class	12-11	No.193015. CITY CYCLE INDUSTRIES, OF 117-119, DAM STREET, COLOMBO - 12 (SRI LANKA), "CHAIN WHEEL FOR BI-CYCLE" 27.08.2003	
Class	02-07	No.192563. OSCAR METAL CRAFT (P) LTD., VILLAGEKOT SEKHON, 289, MILESTONE, G.T. ROAD, DORAH- 141421, DISTT. LUDHIANA, (PUNJAB), INDIA, "HOOK FOR TROUSER" 09.07.2003	
Class	02-07	No.192571. OSCAR METAL CRAFT (P) LTD., VILLAGEKOT SEKHON, 289, MILESTONE, G.T. ROAD, DORAH- 141421, DISTT. LUDHIANA, (PUNJAB), INDIA, "PANT HOOK DIE" 09.07.2003	

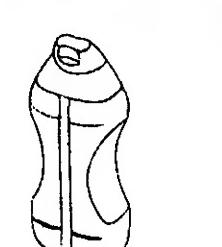
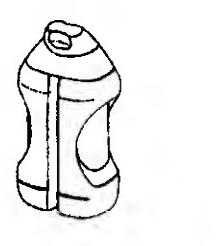
Class	02-07	No.192574. OSCAR METAL CRAFT (P) LTD., VILLAGEKOT SEKHON, 289, MILESTONE, G.T. ROAD, DORAH- 141421, DISTT. LUDHIANA, (PUNJAB), INDIA, "PANT HOOK DIE" 09.07.2003	
Class	23-03	No.188183 MERLONI TERMOSANITARI (INDIA) LIMITED, AN INDIAN COMPANY, CHAKAN-TALEGAON ROAD, CHAKAN, PUNE 410501, MAHARASHTRA, INDIA. "IMMERSION WATER HEATER" 21.02.2002	
Class	09-01	No.193370. ASIAN PLASTOWARES PVT. LTD., AT PLOT D-7/1, ROAD NO.16, MIDC, ANDHERI (EAST), MUMBAI:-400 093, MAHARASHTRA, INDIA, INDIAN. "FLASK" 29.09.2003	
Class	07-02	No.193369. ASIAN PLASTOWARES PVT. LTD., AT PLOT D-7/1, ROAD NO.16, MIDC, ANDHERI (EAST), MUMBAI:-400 093, MAHARASHTRA, INDIA, INDIAN. "CASSEROLE" 29.09.2003	
Class	12-15	No.193200. METRO TYRES LIMITED, OF 134/4 & 134/5, KAILASH COLONY, NEW DELHI: -110 048, INDIA, AN INDIAN COMPANY. "TWO WHEELER TYRES" 12.09.2003.	

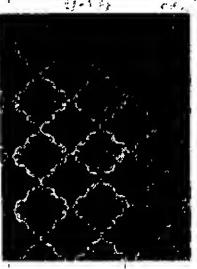
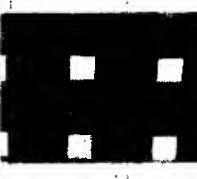
Class	15-09	No.192431. MOTOR INDUSTRIES COMPANY LIMITED, AT HOSUR ROAD, ADUGODI, BANGALORE-560030, STATE OF KARNATAKA, INDIA. "DISPOSABLE TYPE FILTER" 24.06.2003	
Class	15-99	No.192173. MOTOR INDUSTRIES COMPANY LIMITED, AT HOSUR ROAD, ADUGODI, BANGALORE-560030, STATE OF KARNATAKA, INDIA. "FILTER FOR SINGLE CYLINDER DIESEL ENGINE" 22.5.2003	
Class	24-04	No.190449. AS JAYCO PLASTICS, A REGISTERED PARTNERSHIP FIRM HAVING ITS OFFICE AT 72/8, RATAN COURT, J.B. NAGAR, ANDHERI (E), MUMBAI :- 400 059, MAHARASHTRA, INDIA. "INTRAMEDULLARY NAIL" 15.11.2002.	
Class	06-05	No.192393. VINOD KUMAR KOODATHINGAL 34 NANDINA, BLDG., NO. 6, BANDRA RECLAMATION, MUMBAI-400050, INDIA. "PORTABLE SEATING ARRANGEMENT" 19.06.2003.	
Class	10-04	No.192727. DEEPAK HYDRAULICS (INDIA) PVT. LTD. OF A-27/3, MAYAPURI INDUSTRIAL AREA, PHASE-1, NEW DELHI-110064, INDIA. "HYDRAULIC PRESSURE GAUGE" 01.08.2003.	

Class	10-04	No.192726. DEEPAK HYDRAULICS (INDIA) PVT. LTD. OF A-27/3, MAYAPURI INDUSTRIAL AREA, PHASE-1, NEW DELHI-110064, INDIA. "HYDRAULIC PRESSURE GAUGE" 01.08.2003	
Class	19-06	No.193020. ADD PENS LIMITED OF BUSINESS PARK, 6 <sup>TH</sup> FLOOR, CHINCHOLI NAKA, S.V. ROAD, MALAD (W), MUMBAI-400 064, MAHARASHTRA, INDIA, INDIAN COMPANY. "WRITING INSTRUMENT" 27.08.2003	
Class	19-06	No.192591. ADD PENS LIMITED OF BUSINESS PARK, 6 <sup>TH</sup> FLOOR, CHINCHOLI NAKA, S.V. ROAD, MALAD (W), MUMBAI-400 064, MAHARASHTRA, INDIA, INDIAN COMPANY. "WRITING INSTRUMENT CLIP" 27.08.2003	
Class	07-01	No.192786. NISSAN PLAST OF SURVEY NO.655/1/B, NEAR SOMNATH CO.-OP. SOCIETY, SOMNATH ROAD, DABHEL, NANI DAMAN, DAMAN-396310, UNION TERRITORIES DAMAN, INDIA, "JUG" 07.08.2003	
Class	07-01	No.192787. NISSAN PLAST OF SURVEY NO.655/1/B, NEAR SOMNATH CO.-OP. SOCIETY, SOMNATH ROAD, DABHEL, NANI DAMAN, DAMAN-396310, UNION TERRITORIES DAMAN, INDIA, "FILE TRAY" 07.08.2003	

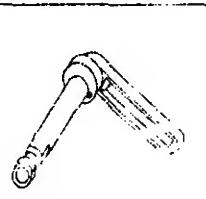
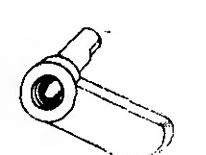
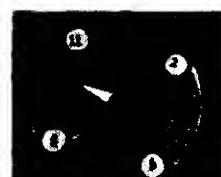
Class	13-03	No.193006. KISHORE INDUSTRIES, 143, ASHIRWAD INDUSTRIAL ESTATE, BLDG. NO.5, 1 <sup>ST</sup> FLOOR, RAM MANDIR ROAD, GOREGAON(W), MUMBAI:-400 104, MAHARASHTRA, (INDIA), "SWITCH"	
Class	02-04	No.192795. DHUPAR SHOE AID(P) LIMITED, AN INDIAN COMPANY AT 7/82, TILAK NAGAR, KANPUR (U.P.), INDIAN, "SOLE FOR FOOTWEAR" 06.08.2003	
Class	02-04	No.192793. DHUPAR SHOE AID(P) LIMITED, AN INDIAN COMPANY AT 7/82, TILAK NAGAR, KANPUR (U.P.), INDIAN, "SOLE FOR FOOTWEAR" 06.08.2003	
Class	13-03	No.193004. KISHORE INDUSTRIES, 143, ASHIRWAD INDUSTRIAL ESTATE, BLDG. NO.5, 1 <sup>ST</sup> FLOOR, RAM MANDIR ROAD, GOREGAON(W), MUMBAI:-400 104, MAHARASHTRA, (INDIA), "SWITCH COVER PLATE"	
Class	09-09	No.193664. BOROPLAST LIMITED OF 49-A, CHAKALA ROAD, OPP: P & G PLAZA, ANDHERI (E), MUMBAI- 400 093, MAHARASHTRA, INDIA, INDIAN COMPANY. "EGG SHAPE BIN" 11.11.2003	

Class	09-01	No.193676. M/S. ANMOL HEALTH CARE PVT. LTD. 229, A.J.C. BOSE ROAD, KOLKATA-700020, WEST BENGAL, INDIA, AN INDIAN COMPANY. "BOTTLE" 10.11.2003	
Class	09-01	No.193331. RADICO KHAITAN LIMITED, AN INDIAN COMPANY HAVING ITS REGIST- ERED OFFICE AT BAREILLY ROAD, RAMPUR 244 901, U.P., INDIA. "BOTTLE" 19.09.2003	
Class	09-01	No.193332. RADICO KHAITAN LIMITED, AN INDIAN COMPANY HAVING ITS REGIST- ERED OFFICE AT BAREILLY ROAD, RAMPUR 244 901, U.P., INDIA. "BOTTLE" 19.09.2003	
Class	09-01	No.193330. RADICO KHAITAN LIMITED, AN INDIAN COMPANY HAVING ITS REGIST- ERED OFFICE AT BAREILLY ROAD, RAMPUR 244 901, U.P., INDIA. "BOTTLE" 19.09.2003	
Class	07-02	No.193629. VEEPLAST HOUSEWARE PVT. LTD., OF SURVEY NO.655/1-A, DABHEL, NANIDAMAN-396210, UNION TERRITORIES, INDIA, INDIAN COMPANY. "WATER BOTTLE" 03.11.2003.	

Class	07-01	No.193630. VEEPLAST HOUSEWARE PVT. LTD., OF SURVEY NO.655/1-A, DABHEL, NANIDAMAN-396210, UNION TERRITORIES, INDIA, INDIAN COMPANY. "CLASS" 03.11.2003.	
Class	09-01	No.192942. RECKITT BENCKISER (UK) LIMITED, A BRITISH COMPANY, OF 103-105 BATH ROAD, SLOUGH, BERKSHIRE, SL1 3UH, UNITED KINGDOM. "BOTTLE" (RECIPROCITY, U.K.) 22.02.2003	
Class	09-01	No.192943. RECKITT BENCKISER (UK) LIMITED, A BRITISH COMPANY, OF 103-105 BATH ROAD, SLOUGH, BERKSHIRE, SL1 3UH, UNITED KINGDOM. "BOTTLE" (RECIPROCITY, U.K.) 22.02.2003	
Class	09-03	No.192966. INSECTICIDES (INDIA) LIMITED, AN INDIAN COMPANY OF 401-402, LUSA TOWER, AZADPUR COMMERCIAL COMPLEX, DELHI-110033, INDIA. "PACKING BOX" 20.08.2003.	
Class	05-05	No.193112. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110038, INDIA, "TEXTILE FABRIC" 04.09.2003.	

Class	05-05	No.193858. GOLDTEX FURNISHING INDUSTRIES, 78/1197, 16, TRIPUNAGAR, DELHI-110035, INDIA, TO “TEXTILE FABRIC” 04.09.2003	19-78	
Class	14-03	No.193854. LG ELECTRONICS, INC., 20, YOIDO-4 DONG, YOUNGDUNGPO-KU, SEOUL, KO-REA, REPUBLIC OF KOREA. A CORPORAATION INCORPORATED UNDER THE LAWS OF KOREA. “CELLULAR PHONE” 22.05.2003 (RECIPROCITY, KOREA)	19-79	
Class	05-05	No.194089. PARRY MURRAY & CO LTD, A BRITISH COMPANY OF UNIT 12, SAXON BUSINESS CENTRE, 12 WINDSOR AVENUE, LONDON SW 19 2RR, UK. “TEXTILE FABRIC” 24.12.2003	19-80	
Class	05-05	No.194094. PARRY MURRAY & CO LTD, A BRITISH COMPANY OF UNIT 12, SAXON BUSINESS CENTRE, 12 WINDSOR AVENUE, LONDON SW 19 2RR, UK. “TEXTILE FABRIC” 24.12.2003	19-81	
Class	05-05	No.194093. PARRY MURRAY & CO LTD, A BRITISH COMPANY OF UNIT 12, SAXON BUSINESS CENTRE, 12 WINDSOR AVENUE, LONDON SW 19 2RR, UK. “TEXTILE FABRIC” 24.12.2003	19-82	

Class	05-05	No.194088 "PARRY MURRAY & CO. LTD. A BRITISH COMPANY OF UNIT 12 SAXON BUSINESS CENTRE, WINDSOR AVENUE, LONDON SW 19 2RR, UK. "TEXTILE FABRIC" 24.12.2003	10-10 2261C
Class	05-05	No.194090 "PARRY MURRAY & CO. LTD. A BRITISH COMPANY OF UNIT 12 SAXON BUSINESS CENTRE, WINDSOR AVENUE, LONDON SW 19 2RR, UK. "TEXTILE FABRIC" 24.12.2003	10-10 2261C
Class	05-05	No.193950 "PARRY MURRAY & CO. LTD. A BRITISH COMPANY OF UNIT 12 SAXON BUSINESS CENTRE, WINDSOR AVENUE, LONDON SW 19 2RR, UK. "TEXTILE FABRIC" 24.12.2003	10-10 2261C
Class	05-05	No.194087 "PARRY MURRAY & CO. LTD. A BRITISH COMPANY OF UNIT 12 SAXON BUSINESS CENTRE, WINDSOR AVENUE, LONDON SW 19 2RR, UK. "TEXTILE FABRIC" 24.12.2003	10-10 2261C
Class		No.192729 "PHENOWELD POLYMER PVT. LTD. OF MOHAMMAD ALI COMPOUND GATE NO.86, MALVANI COLONY, MALAD (W) MUMBAI 400095, INDIA. "DUAL FLUSH HANDLE COMPONENT" 04.08.2003.	10-10 2261C

Class	23-02	No.192730. PHENOWELD POLYMER PVT. LTD. OF MOHMAD ALI COMPOUND GATE NO. 6, MALVANI C OLONY, MALAD (W), MUMBAI-400095, INDIA. "DUAL FLUSH HANDLE COMPONENT" 04.08.2003.	
Class	23-02	No.192728. PHENOWELD POLYMER PVT. LTD. OF MOHMAD ALI COMPOUND GATE NO. 6, MALVANI C OLONY, MALAD (W), MUMBAI-400095, INDIA. "DUAL FLUSH HANDLE COMPONENT" 04.08.2003.	
Class	12-15	'No.192494. RALSON (INDIA) LIMITED, J-38, UDYOG NAGAR, DELHI-110041. "TYRE FOR BICYCLE" 02.07.2003	
Class	21-01	No.192658. NEW LITTLE GENIOUS, RG-BLOCK, POCKET BM, FLAT NO. 446, RAGHUBIR NAGAR BEHIND CEMENT GODOWN, NEW DELHI (INDIA) "TOY" 24.07.2003.	
Class	01-01	No.194029. MARTINA FOOD PRODUCTS, PLOT NO. 8, INDUSTRIAL AREA, NEAR PETROL PUMP, ULHASNAGAR-421004. DIST. THANE MAHARASHTRA, INDIA.	

Class	09-01	No.193898. JIGER PLAST (INDIA), AT 62/10, GANESH INDUSTRIAL ESTATE, TIGER HOUSE,VASAI(E), DIST.-THANE-401 208, MAHARASHTRA, INDIA. "TIFFIN BOX" 28.11.2003	
Class	07-07	No. 93899. TIGER PLASTICS (INDIA) OF NEELA COMPOUND, SONAWALA CROSS ROAD, NO. 2, GOREGAON (E), MUMBAI-400062. MAHARASHTRA, INDIA. "SERVING BOWL WITH TRAY"28.11.2003	
Class	03-01	No.193977. V.I.P. INDUSTRIES LIMITED, INDIAN COMPANY SECRETARIAL AND LEGAL DEPARTMENT DGP HOUSE, 88-C OLD PRABHADEVI ROAD, MUMBAI: -400 025, MAHARASHTRA, INDIA. "VANITY CASE" 05.12.2003.	

Dr. S. N. MAITY  
Controller General of Patents, Designs & Trade Marks

1951-1952, 1952-1953, 1953-1954, 1954-1955, 1955-1956

THESE ARE THE NAMES OF THE SONS OF JACOB,  
WHICH HE GAVE THEM: REUBEN, SIMEON,  
LEVI, JUDAH, ISRAEL, ZEBULUN,  
GENEVE, DAN, NAPHTALI, ASHER,  
JACOB'S SON, AND THE NAME OF  
THEIR MOTHER, JACOB'S DAUGHTER.

1940-41 - 1941-42 - 1942-43 - 1943-44 - 1944-45  
1945-46 - 1946-47 - 1947-48 - 1948-49 - 1949-50  
1950-51 - 1951-52 - 1952-53 - 1953-54 - 1954-55  
1955-56 - 1956-57 - 1957-58 - 1958-59 - 1959-60  
1960-61 - 1961-62 - 1962-63 - 1963-64 - 1964-65

MANUEL SANTOS DE VILLENA, ALFREDO SANCHEZ  
JAVIER SANCHEZ FABRIZIO HERRERA, MARIA YANINA  
GOMEZ DE LA TORRE, ARMANDO GOMEZ, IVONNE RIVERA,  
RODRIGO GOMEZ, LUCIA GOMEZ, JESUS GOMEZ, IVONNE RIVERA,  
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1995-1996 學年，本校學生會舉辦了「中大學生社會意識調查」，調查結果顯示，當時有 40% 的學生對中國政府的政策持反對或不滿意的態度。